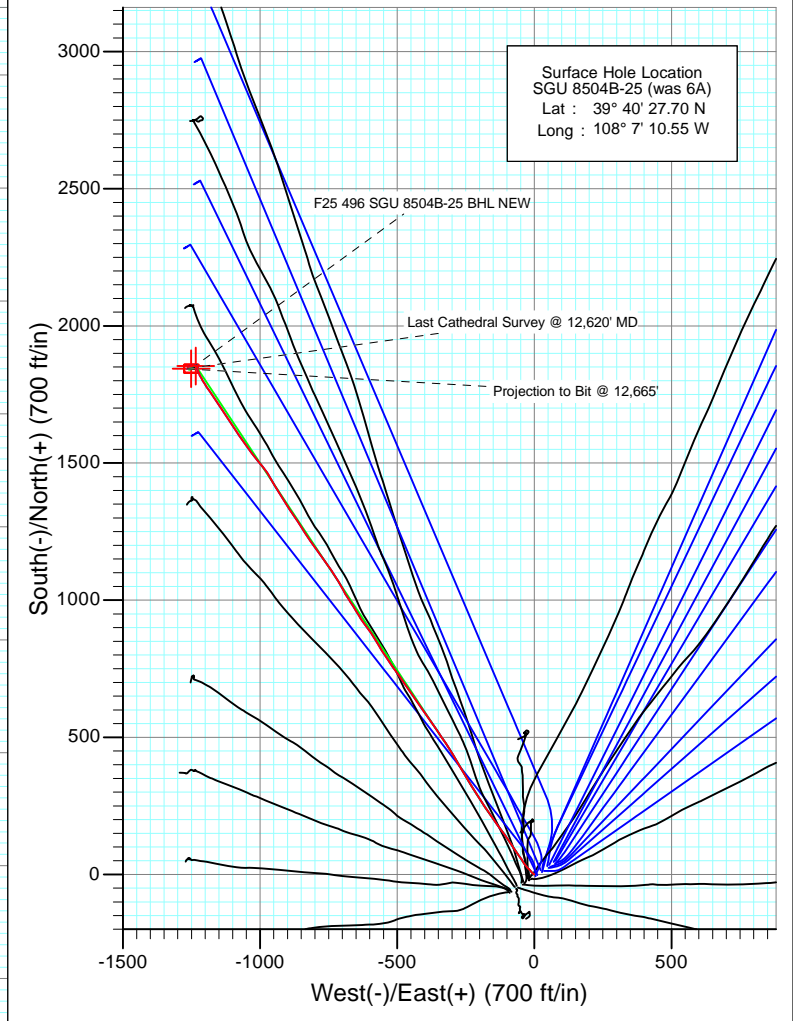
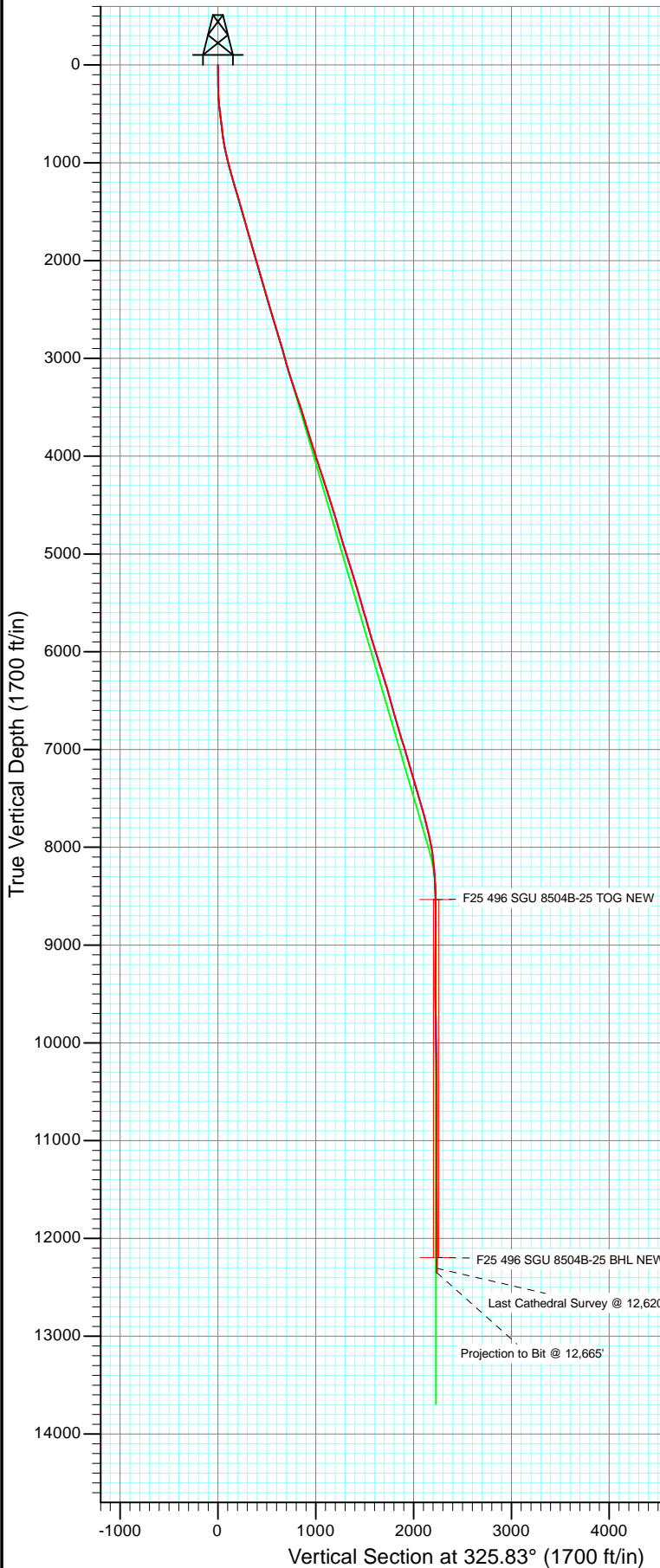




Project: Story Gulch  
 Site: F25 496  
 Well: SGU 8504B-25 (was 6A)  
 Wellbore: DD  
 Design: FINAL



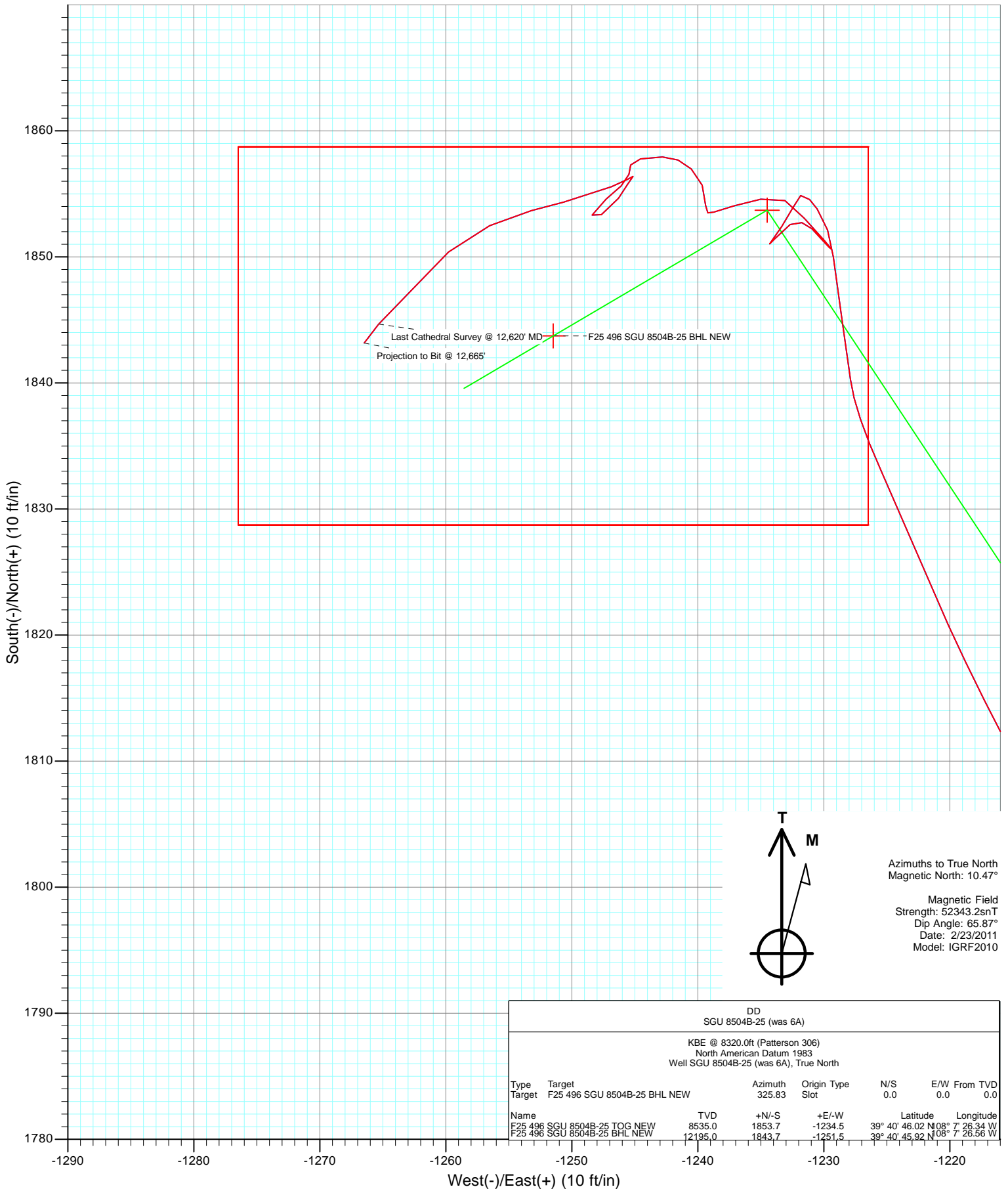
Azimuths to True North  
 Magnetic North: 10.47°

Magnetic Field  
 Strength: 52343.2snT  
 Dip Angle: 65.87°  
 Date: 2/23/2011  
 Model: IGRF2010

| DD<br>SGU 8504B-25 (was 6A)   |                              |         |         |                 |                 |              |
|---|------------------------------|---------|---------|-----------------|-----------------|--------------|
| KBE @ 8320.0ft (Patterson 306)<br>North American Datum 1983<br>Well SGU 8504B-25 (was 6A), True North |                              |         |         |                 |                 |              |
| Type  | Target                       | Azimuth | Origin  | Type            | N/S             | E/W From TVD |
| Target  | F25 496 SGU 8504B-25 BHL NEW | 325.83  |         | Slot            | 0.0             | 0.0          |
| Name  | TVD                          | +N/-S   | +E/-W   | Latitude        | Longitude       |              |
| F25 496 SGU 8504B-25 TOG NEW  | 8535.0                       | 1853.7  | -1234.5 | 39° 40' 46.02 N | 108° 7' 26.34 W |              |
| F25 496 SGU 8504B-25 BHL NEW  | 12195.0                      | 1843.7  | -1251.5 | 39° 40' 45.92 N | 108° 7' 26.56 W |              |



Project: Story Gulch  
 Site: F25 496  
 Well: SGU 8504B-25 (was 6A)  
 Wellbore: DD  
 Design: FINAL



## Survey Report

|  |  |
|--|--|
| <b>Company:</b> EnCana Oil & Gas (USA) Inc | <b>Local Co-ordinate Reference:</b> Well SGU 8504B-25 (was 6A) |
| <b>Project:</b> Story Gulch                | <b>TVD Reference:</b> KBE @ 8320.0ft (Patterson 306)           |
| <b>Site:</b> F25 496                       | <b>MD Reference:</b> KBE @ 8320.0ft (Patterson 306)            |
| <b>Well:</b> SGU 8504B-25 (was 6A)         | <b>North Reference:</b> True                                   |
| <b>Wellbore:</b> DD                        | <b>Survey Calculation Method:</b> Minimum Curvature            |
| <b>Design:</b> DD                          | <b>Database:</b> EDM 5000.1 US Multi Users DB                  |

|   |                                     |  |
|---|-------------------------------------|--|
| <b>Project</b> Story Gulch                  |                                     |  |
| <b>Map System:</b> US State Plane 1983      | <b>System Datum:</b> Mean Sea Level |  |
| <b>Geo Datum:</b> North American Datum 1983 |                                     |  |
| <b>Map Zone:</b> Colorado Central Zone      |                                     |  |

|                                     |                                  |                                   |  |  |  |
|-------------------------------------|----------------------------------|-----------------------------------|--|--|--|
| <b>Site</b> F25 496                 |                                  |                                   |  |  |  |
| <b>Site Position:</b>               | <b>Northing:</b> 1,681,091.06 ft | <b>Latitude:</b> 39° 40' 27.10 N  |  |  |  |
| <b>From:</b> Lat/Long               | <b>Easting:</b> 2,262,632.54 ft  | <b>Longitude:</b> 108° 7' 11.76 W |  |  |  |
| <b>Position Uncertainty:</b> 0.0 ft | <b>Slot Radius:</b> 13.200 in    | <b>Grid Convergence:</b> -1.65 °  |  |  |  |

|                                   |                     |                                  |                                   |  |  |
|-----------------------------------|---------------------|----------------------------------|-----------------------------------|--|--|
| <b>Well</b> SGU 8504B-25 (was 6A) |                     |                                  |                                   |  |  |
| <b>Well Position</b>              | <b>+N/-S</b> 0.0 ft | <b>Northing:</b> 1,681,148.87 ft | <b>Latitude:</b> 39° 40' 27.70 N  |  |  |
|                                   | <b>+E/-W</b> 0.0 ft | <b>Easting:</b> 2,262,728.53 ft  | <b>Longitude:</b> 108° 7' 10.55 W |  |  |
| <b>Position Uncertainty</b>       | 0.0 ft              | <b>Wellhead Elevation:</b> ft    | <b>Ground Level:</b> 8,298.0 ft   |  |  |

|                    |                   |                    |                        |                      |                            |
|--------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b> DD |                   |                    |                        |                      |                            |
| <b>Magnetics</b>   | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                    | IGRF2010          | 2/23/2011          | 10.47                  | 65.87                | 52,343                     |

|                          |                              |                          |                   |                      |  |
|--------------------------|------------------------------|--------------------------|-------------------|----------------------|--|
| <b>Design</b> DD         |                              |                          |                   |                      |  |
| <b>Audit Notes:</b>      |                              |                          |                   |                      |  |
| <b>Version:</b> 1.0      | <b>Phase:</b> ACTUAL         | <b>Tie On Depth:</b> 0.0 |                   |                      |  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b>        | <b>+E/-W (ft)</b> | <b>Direction (°)</b> |  |
|                          | 0.0                          | 0.0                      | 0.0               | 325.83               |  |

|                                     |                |                          |                  |                    |  |
|-------------------------------------|----------------|--------------------------|------------------|--------------------|--|
| <b>Survey Program</b> Date 3/9/2011 |                |                          |                  |                    |  |
| <b>From (ft)</b>                    | <b>To (ft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |  |
| 156.0                               | 12,665.0       | Survey #1 (DD)           | MWD              | Geolink MWD        |  |

| <b>Survey</b>       |                 |             |                     |            |            |                       |                       |                      |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Formations / Comments |
| 0.0                 | 0.00            | 0.00        | 0.0                 | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 |                       |
| 156.0               | 0.60            | 290.90      | 156.0               | 0.3        | -0.8       | 0.7                   | 0.38                  | 0.38                 |                       |
| 187.0               | 1.10            | 299.10      | 187.0               | 0.5        | -1.2       | 1.1                   | 1.66                  | 1.61                 |                       |
| 218.0               | 1.50            | 294.40      | 218.0               | 0.8        | -1.8       | 1.7                   | 1.33                  | 1.29                 |                       |
| 248.0               | 1.40            | 292.50      | 248.0               | 1.1        | -2.5       | 2.3                   | 0.37                  | -0.33                |                       |
| 341.0               | 4.10            | 313.20      | 340.9               | 3.8        | -6.0       | 6.5                   | 3.05                  | 2.90                 |                       |
| 433.0               | 6.30            | 319.70      | 432.5               | 9.9        | -11.6      | 14.7                  | 2.47                  | 2.39                 |                       |
| 525.0               | 6.60            | 318.90      | 523.9               | 17.8       | -18.4      | 25.0                  | 0.34                  | 0.33                 |                       |
| 620.0               | 7.00            | 316.10      | 618.2               | 26.0       | -26.0      | 36.1                  | 0.55                  | 0.42                 |                       |
| 715.0               | 7.80            | 322.30      | 712.4               | 35.3       | -33.9      | 48.3                  | 1.19                  | 0.84                 |                       |
| 810.0               | 10.00           | 325.80      | 806.3               | 47.2       | -42.5      | 63.0                  | 2.38                  | 2.32                 |                       |
| 906.0               | 12.20           | 325.80      | 900.5               | 62.5       | -52.9      | 81.4                  | 2.29                  | 2.29                 |                       |
| 1,001.0             | 14.10           | 326.60      | 993.0               | 80.5       | -64.9      | 103.1                 | 2.01                  | 2.00                 |                       |

## Survey Report

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Company:</b>  | EnCana Oil & Gas (USA) Inc | <b>Local Co-ordinate Reference:</b> | Well SGU 8504B-25 (was 6A)     |
| <b>Project:</b>  | Story Gulch                | <b>TVD Reference:</b>               | KBE @ 8320.0ft (Patterson 306) |
| <b>Site:</b>     | F25 496                    | <b>MD Reference:</b>                | KBE @ 8320.0ft (Patterson 306) |
| <b>Well:</b>     | SGU 8504B-25 (was 6A)      | <b>North Reference:</b>             | True                           |
| <b>Wellbore:</b> | DD                         | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Design:</b>   | DD                         | <b>Database:</b>                    | EDM 5000.1 US Multi Users DB   |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Formations / Comments |
| 1,191.0             | 16.40           | 326.60      | 1,176.3             | 122.2      | -92.4      | 153.0                 | 1.21                  | 1.21                 |                       |
| 1,287.0             | 16.30           | 324.30      | 1,268.4             | 144.5      | -107.7     | 180.0                 | 0.68                  | -0.10                |                       |
| 1,381.0             | 16.30           | 323.90      | 1,358.6             | 165.8      | -123.2     | 206.4                 | 0.12                  | 0.00                 |                       |
| 1,475.0             | 16.30           | 324.30      | 1,448.9             | 187.2      | -138.7     | 232.8                 | 0.12                  | 0.00                 |                       |
| 1,571.0             | 16.30           | 323.70      | 1,541.0             | 209.0      | -154.5     | 259.7                 | 0.18                  | 0.00                 |                       |
| 1,666.0             | 15.50           | 323.80      | 1,632.4             | 230.0      | -169.9     | 285.7                 | 0.84                  | -0.84                |                       |
| 1,761.0             | 16.30           | 328.60      | 1,723.7             | 251.6      | -184.4     | 311.7                 | 1.62                  | 0.84                 |                       |
| 1,856.0             | 16.20           | 327.50      | 1,814.9             | 274.2      | -198.4     | 338.3                 | 0.34                  | -0.11                |                       |
| 1,952.0             | 15.60           | 327.60      | 1,907.3             | 296.4      | -212.5     | 364.6                 | 0.63                  | -0.62                |                       |
| 2,047.0             | 15.20           | 326.30      | 1,998.8             | 317.5      | -226.3     | 389.8                 | 0.56                  | -0.42                |                       |
| 2,142.0             | 15.60           | 329.60      | 2,090.4             | 338.9      | -239.7     | 415.0                 | 1.01                  | 0.42                 |                       |
| 2,237.0             | 16.70           | 331.90      | 2,181.7             | 361.9      | -252.6     | 441.3                 | 1.34                  | 1.16                 |                       |
| 2,332.0             | 16.70           | 329.40      | 2,272.7             | 385.7      | -265.9     | 468.5                 | 0.76                  | 0.00                 |                       |
| 2,427.0             | 17.40           | 328.80      | 2,363.5             | 409.6      | -280.2     | 496.3                 | 0.76                  | 0.74                 |                       |
| 2,522.0             | 16.40           | 328.50      | 2,454.4             | 433.2      | -294.6     | 523.9                 | 1.06                  | -1.05                |                       |
| 2,618.0             | 16.10           | 327.30      | 2,546.6             | 456.0      | -308.9     | 550.7                 | 0.47                  | -0.31                |                       |
| 2,713.0             | 16.30           | 327.20      | 2,637.8             | 478.3      | -323.2     | 577.2                 | 0.21                  | 0.21                 |                       |
| 2,808.0             | 16.50           | 325.70      | 2,728.9             | 500.6      | -338.0     | 604.1                 | 0.49                  | 0.21                 |                       |
| 2,904.0             | 17.10           | 325.40      | 2,820.8             | 523.5      | -353.7     | 631.8                 | 0.63                  | 0.62                 |                       |
| 2,965.0             | 17.20           | 326.60      | 2,879.1             | 538.4      | -363.8     | 649.8                 | 0.60                  | 0.16                 |                       |
| 3,086.0             | 14.50           | 321.60      | 2,995.5             | 565.2      | -383.1     | 682.8                 | 2.50                  | -2.23                |                       |
| 3,176.0             | 16.80           | 325.30      | 3,082.2             | 584.8      | -397.5     | 707.0                 | 2.78                  | 2.56                 |                       |
| 3,268.0             | 16.70           | 327.50      | 3,170.3             | 606.8      | -412.1     | 733.6                 | 0.70                  | -0.11                |                       |
| 3,360.0             | 18.40           | 325.20      | 3,258.0             | 629.9      | -427.5     | 761.3                 | 2.00                  | 1.85                 |                       |
| 3,452.0             | 19.60           | 326.10      | 3,345.0             | 654.6      | -444.4     | 791.2                 | 1.34                  | 1.30                 |                       |
| 3,544.0             | 18.20           | 324.80      | 3,432.0             | 679.2      | -461.3     | 821.0                 | 1.59                  | -1.52                |                       |
| 3,635.0             | 17.10           | 324.30      | 3,518.7             | 701.7      | -477.3     | 848.6                 | 1.22                  | -1.21                |                       |
| 3,727.0             | 18.30           | 325.70      | 3,606.4             | 724.6      | -493.3     | 876.6                 | 1.38                  | 1.30                 |                       |
| 3,818.0             | 16.90           | 322.90      | 3,693.1             | 746.9      | -509.4     | 904.1                 | 1.80                  | -1.54                |                       |
| 3,910.0             | 16.70           | 326.00      | 3,781.2             | 768.6      | -524.8     | 930.7                 | 1.00                  | -0.22                |                       |
| 4,002.0             | 18.10           | 326.30      | 3,869.0             | 791.4      | -540.2     | 958.2                 | 1.52                  | 1.52                 |                       |
| 4,094.0             | 17.30           | 328.60      | 3,956.6             | 815.0      | -555.2     | 986.1                 | 1.15                  | -0.87                |                       |
| 4,185.0             | 17.50           | 328.30      | 4,043.5             | 838.2      | -569.5     | 1,013.3               | 0.24                  | 0.22                 |                       |
| 4,277.0             | 19.20           | 328.10      | 4,130.8             | 862.8      | -584.7     | 1,042.2               | 1.85                  | 1.85                 |                       |
| 4,369.0             | 17.90           | 325.80      | 4,218.0             | 887.3      | -600.7     | 1,071.5               | 1.62                  | -1.41                |                       |
| 4,460.0             | 17.10           | 322.60      | 4,304.8             | 909.5      | -616.6     | 1,098.8               | 1.37                  | -0.88                |                       |
| 4,552.0             | 17.20           | 326.80      | 4,392.7             | 931.6      | -632.3     | 1,126.0               | 1.35                  | 0.11                 |                       |
| 4,643.0             | 18.50           | 329.30      | 4,479.3             | 955.3      | -647.0     | 1,153.8               | 1.66                  | 1.43                 |                       |
| 4,735.0             | 17.80           | 328.40      | 4,566.7             | 979.8      | -661.9     | 1,182.4               | 0.82                  | -0.76                |                       |
| 4,826.0             | 15.50           | 326.60      | 4,653.9             | 1,001.8    | -675.9     | 1,208.5               | 2.59                  | -2.53                |                       |
| 4,918.0             | 16.40           | 327.50      | 4,742.4             | 1,023.1    | -689.6     | 1,233.8               | 1.01                  | 0.98                 |                       |
| 5,010.0             | 16.80           | 333.90      | 4,830.5             | 1,046.0    | -702.4     | 1,259.9               | 2.03                  | 0.43                 |                       |
| 5,101.0             | 16.80           | 330.20      | 4,917.7             | 1,069.2    | -714.7     | 1,286.0               | 1.17                  | 0.00                 |                       |
| 5,193.0             | 17.20           | 327.10      | 5,005.6             | 1,092.1    | -728.7     | 1,312.9               | 1.08                  | 0.43                 |                       |
| 5,285.0             | 17.70           | 323.40      | 5,093.4             | 1,114.8    | -744.5     | 1,340.5               | 1.32                  | 0.54                 |                       |
| 5,376.0             | 18.10           | 324.40      | 5,180.0             | 1,137.4    | -760.9     | 1,368.4               | 0.55                  | 0.44                 |                       |
| 5,468.0             | 17.20           | 325.10      | 5,267.7             | 1,160.2    | -777.0     | 1,396.3               | 1.01                  | -0.98                |                       |
| 5,560.0             | 15.70           | 324.10      | 5,355.9             | 1,181.4    | -792.1     | 1,422.4               | 1.66                  | -1.63                |                       |
| 5,651.0             | 16.40           | 324.60      | 5,443.4             | 1,201.8    | -806.8     | 1,447.5               | 0.78                  | 0.77                 |                       |
| 5,743.0             | 15.80           | 324.60      | 5,531.8             | 1,222.6    | -821.6     | 1,473.0               | 0.65                  | -0.65                |                       |
| 5,835.0             | 17.00           | 328.40      | 5,620.0             | 1,244.3    | -835.9     | 1,499.0               | 1.75                  | 1.30                 |                       |
| 5,926.0             | 15.60           | 328.40      | 5,707.4             | 1,266.1    | -849.3     | 1,524.5               | 1.54                  | -1.54                |                       |
| 6,017.0             | 16.20           | 327.30      | 5,794.9             | 1,287.2    | -862.5     | 1,549.4               | 0.74                  | 0.66                 |                       |

## Survey Report

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Company:</b>  | EnCana Oil & Gas (USA) Inc | <b>Local Co-ordinate Reference:</b> | Well SGU 8504B-25 (was 6A)     |
| <b>Project:</b>  | Story Gulch                | <b>TVD Reference:</b>               | KBE @ 8320.0ft (Patterson 306) |
| <b>Site:</b>     | F25 496                    | <b>MVD Reference:</b>               | KBE @ 8320.0ft (Patterson 306) |
| <b>Well:</b>     | SGU 8504B-25 (was 6A)      | <b>North Reference:</b>             | True                           |
| <b>Wellbore:</b> | DD                         | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Design:</b>   | DD                         | <b>Database:</b>                    | EDM 5000.1 US Multi Users DB   |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Formations / Comments |
| 6,109.0             | 16.50           | 324.10      | 5,883.2             | 1,308.6    | -877.1     | 1,575.3               | 1.03                  | 0.33                 |                       |
| 6,200.0             | 17.30           | 327.10      | 5,970.2             | 1,330.4    | -892.1     | 1,601.7               | 1.30                  | 0.88                 |                       |
| 6,292.0             | 18.10           | 327.80      | 6,057.9             | 1,354.0    | -907.1     | 1,629.7               | 0.90                  | 0.87                 |                       |
| 6,383.0             | 16.10           | 325.70      | 6,144.8             | 1,376.3    | -921.7     | 1,656.5               | 2.30                  | -2.20                |                       |
| 6,475.0             | 17.80           | 330.10      | 6,232.8             | 1,399.1    | -935.9     | 1,683.2               | 2.31                  | 1.85                 |                       |
| 6,566.0             | 17.60           | 330.30      | 6,319.5             | 1,423.1    | -949.7     | 1,710.8               | 0.23                  | -0.22                |                       |
| 6,658.0             | 16.30           | 331.70      | 6,407.5             | 1,446.5    | -962.7     | 1,737.5               | 1.48                  | -1.41                |                       |
| 6,749.0             | 15.70           | 323.10      | 6,495.0             | 1,467.6    | -976.2     | 1,762.5               | 2.68                  | -0.66                |                       |
| 6,840.0             | 15.00           | 320.20      | 6,582.8             | 1,486.5    | -991.1     | 1,786.6               | 1.14                  | -0.77                |                       |
| 6,932.0             | 16.80           | 321.20      | 6,671.3             | 1,506.0    | -1,007.0   | 1,811.7               | 1.98                  | 1.96                 |                       |
| 7,023.0             | 16.60           | 322.30      | 6,758.4             | 1,526.6    | -1,023.2   | 1,837.7               | 0.41                  | -0.22                |                       |
| 7,115.0             | 16.10           | 321.70      | 6,846.7             | 1,547.0    | -1,039.2   | 1,863.6               | 0.57                  | -0.54                |                       |
| 7,206.0             | 17.40           | 326.40      | 6,933.8             | 1,568.2    | -1,054.5   | 1,889.8               | 2.06                  | 1.43                 |                       |
| 7,298.0             | 16.40           | 326.80      | 7,021.9             | 1,590.5    | -1,069.2   | 1,916.5               | 1.09                  | -1.09                |                       |
| 7,389.0             | 16.70           | 324.30      | 7,109.1             | 1,611.9    | -1,083.9   | 1,942.4               | 0.85                  | 0.33                 |                       |
| 7,481.0             | 16.90           | 327.80      | 7,197.2             | 1,634.0    | -1,098.7   | 1,969.0               | 1.12                  | 0.22                 |                       |
| 7,572.0             | 16.50           | 326.10      | 7,284.3             | 1,655.9    | -1,113.0   | 1,995.2               | 0.69                  | -0.44                |                       |
| 7,664.0             | 15.30           | 325.30      | 7,372.8             | 1,676.7    | -1,127.2   | 2,020.4               | 1.33                  | -1.30                |                       |
| 7,756.0             | 16.40           | 326.40      | 7,461.3             | 1,697.5    | -1,141.3   | 2,045.5               | 1.24                  | 1.20                 |                       |
| 7,848.0             | 16.00           | 326.60      | 7,549.7             | 1,718.9    | -1,155.5   | 2,071.1               | 0.44                  | -0.43                |                       |
| 7,939.0             | 15.20           | 326.20      | 7,637.3             | 1,739.3    | -1,169.0   | 2,095.6               | 0.89                  | -0.88                |                       |
| 8,031.0             | 14.70           | 326.40      | 7,726.2             | 1,759.0    | -1,182.2   | 2,119.3               | 0.55                  | -0.54                |                       |
| 8,123.0             | 14.10           | 325.90      | 7,815.3             | 1,778.0    | -1,194.9   | 2,142.2               | 0.67                  | -0.65                |                       |
| 8,214.0             | 12.90           | 328.20      | 7,903.8             | 1,795.8    | -1,206.5   | 2,163.5               | 1.44                  | -1.32                |                       |
| 8,306.0             | 9.80            | 332.30      | 7,994.0             | 1,811.5    | -1,215.5   | 2,181.5               | 3.48                  | -3.37                |                       |
| 8,398.0             | 6.70            | 337.30      | 8,085.0             | 1,823.4    | -1,221.3   | 2,194.5               | 3.46                  | -3.37                |                       |
| 8,490.0             | 6.40            | 335.60      | 8,176.4             | 1,833.0    | -1,225.4   | 2,204.9               | 0.39                  | -0.33                |                       |
| 8,581.0             | 3.30            | 352.70      | 8,267.1             | 1,840.2    | -1,227.9   | 2,212.2               | 3.72                  | -3.41                |                       |
| 8,673.0             | 3.00            | 350.90      | 8,358.9             | 1,845.2    | -1,228.6   | 2,216.7               | 0.34                  | -0.33                |                       |
| 8,765.0             | 3.00            | 353.40      | 8,450.8             | 1,850.0    | -1,229.2   | 2,221.1               | 0.14                  | 0.00                 |                       |
| 8,856.0             | 2.20            | 324.80      | 8,541.7             | 1,853.8    | -1,230.5   | 2,224.9               | 1.65                  | -0.88                |                       |
| 8,948.0             | 0.60            | 217.20      | 8,633.7             | 1,854.9    | -1,231.8   | 2,226.5               | 2.66                  | -1.74                |                       |
| 9,040.0             | 0.80            | 209.70      | 8,725.7             | 1,853.9    | -1,232.4   | 2,226.1               | 0.24                  | 0.22                 |                       |
| 9,132.0             | 1.40            | 211.30      | 8,817.7             | 1,852.4    | -1,233.3   | 2,225.3               | 0.65                  | 0.65                 |                       |
| 9,223.0             | 0.70            | 221.20      | 8,908.7             | 1,851.0    | -1,234.3   | 2,224.7               | 0.79                  | -0.77                |                       |
| 9,315.0             | 1.40            | 42.60       | 9,000.7             | 1,851.4    | -1,233.9   | 2,224.9               | 2.28                  | 0.76                 |                       |
| 9,407.0             | 0.70            | 57.10       | 9,092.6             | 1,852.6    | -1,232.7   | 2,225.1               | 0.81                  | -0.76                |                       |
| 9,499.0             | 0.60            | 109.40      | 9,184.6             | 1,852.7    | -1,231.7   | 2,224.7               | 0.63                  | -0.11                |                       |
| 9,590.0             | 0.60            | 132.60      | 9,275.6             | 1,852.2    | -1,230.9   | 2,223.9               | 0.27                  | 0.00                 |                       |
| 9,682.0             | 0.60            | 142.80      | 9,367.6             | 1,851.5    | -1,230.3   | 2,222.9               | 0.12                  | 0.00                 |                       |
| 9,774.0             | 0.70            | 132.40      | 9,459.6             | 1,850.8    | -1,229.6   | 2,221.9               | 0.17                  | 0.11                 |                       |
| 9,866.0             | 1.50            | 319.50      | 9,551.6             | 1,851.3    | -1,230.0   | 2,222.5               | 2.39                  | 0.87                 |                       |
| 9,957.0             | 1.50            | 316.10      | 9,642.6             | 1,853.1    | -1,231.6   | 2,224.9               | 0.10                  | 0.00                 |                       |
| 10,049.0            | 1.10            | 307.60      | 9,734.6             | 1,854.5    | -1,233.1   | 2,226.9               | 0.48                  | -0.43                |                       |
| 10,141.0            | 1.60            | 250.50      | 9,826.5             | 1,854.6    | -1,235.0   | 2,228.1               | 1.48                  | 0.54                 |                       |
| 10,232.0            | 1.20            | 263.70      | 9,917.5             | 1,854.0    | -1,237.1   | 2,228.8               | 0.56                  | -0.44                |                       |
| 10,325.0            | 0.90            | 238.30      | 10,010.5            | 1,853.6    | -1,238.7   | 2,229.3               | 0.59                  | -0.32                |                       |
| 10,417.0            | 1.10            | 358.30      | 10,102.5            | 1,854.1    | -1,239.4   | 2,230.1               | 1.89                  | 0.22                 |                       |
| 10,508.0            | 1.00            | 341.20      | 10,193.5            | 1,855.7    | -1,239.7   | 2,231.6               | 0.36                  | -0.11                |                       |
| 10,600.0            | 1.00            | 311.20      | 10,285.5            | 1,857.0    | -1,240.5   | 2,233.2               | 0.56                  | 0.00                 |                       |
| 10,692.0            | 0.60            | 292.20      | 10,377.4            | 1,857.7    | -1,241.6   | 2,234.3               | 0.52                  | -0.43                |                       |
| 10,783.0            | 1.00            | 274.30      | 10,468.4            | 1,857.9    | -1,242.8   | 2,235.2               | 0.51                  | 0.44                 |                       |
| 10,875.0            | 1.20            | 257.60      | 10,560.4            | 1,857.8    | -1,244.5   | 2,236.1               | 0.41                  | 0.22                 |                       |

## Survey Report

|  |  |
|--|--|
| <b>Company:</b> EnCana Oil & Gas (USA) Inc | <b>Local Co-ordinate Reference:</b> Well SGU 8504B-25 (was 6A) |
| <b>Project:</b> Story Gulch                | <b>TVD Reference:</b> KBE @ 8320.0ft (Patterson 306)           |
| <b>Site:</b> F25 496                       | <b>MD Reference:</b> KBE @ 8320.0ft (Patterson 306)            |
| <b>Well:</b> SGU 8504B-25 (was 6A)         | <b>North Reference:</b> True                                   |
| <b>Wellbore:</b> DD                        | <b>Survey Calculation Method:</b> Minimum Curvature            |
| <b>Design:</b> DD                          | <b>Database:</b> EDM 5000.1 US Multi Users DB                  |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                                    |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|------------------------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Formations / Comments              |
| 10,967.0            | 0.40            | 150.00      | 10,652.4            | 1,857.3    | -1,245.3   | 2,236.1               | 1.49                  | -0.87                |                                    |
| 11,058.0            | 0.70            | 212.20      | 10,743.4            | 1,856.5    | -1,245.5   | 2,235.6               | 0.69                  | 0.33                 |                                    |
| 11,149.0            | 0.70            | 215.70      | 10,834.4            | 1,855.6    | -1,246.1   | 2,235.2               | 0.05                  | 0.00                 |                                    |
| 11,241.0            | 1.30            | 235.80      | 10,926.4            | 1,854.6    | -1,247.3   | 2,235.0               | 0.75                  | 0.65                 |                                    |
| 11,333.0            | 0.90            | 199.70      | 11,018.4            | 1,853.3    | -1,248.4   | 2,234.5               | 0.85                  | -0.43                |                                    |
| 11,425.0            | 1.50            | 53.50       | 11,110.4            | 1,853.4    | -1,247.7   | 2,234.2               | 2.50                  | 0.65                 |                                    |
| 11,516.0            | 0.90            | 34.50       | 11,201.3            | 1,854.7    | -1,246.3   | 2,234.5               | 0.78                  | -0.66                |                                    |
| 11,608.0            | 0.70            | 31.50       | 11,293.3            | 1,855.7    | -1,245.6   | 2,235.0               | 0.22                  | -0.22                |                                    |
| 11,700.0            | 0.30            | 40.70       | 11,385.3            | 1,856.4    | -1,245.1   | 2,235.3               | 0.44                  | -0.43                |                                    |
| 11,883.0            | 0.60            | 231.30      | 11,568.3            | 1,856.2    | -1,245.6   | 2,235.3               | 0.49                  | 0.16                 |                                    |
| 11,974.0            | 1.20            | 252.20      | 11,659.3            | 1,855.6    | -1,246.9   | 2,235.5               | 0.74                  | 0.66                 |                                    |
| 12,157.0            | 1.30            | 252.30      | 11,842.3            | 1,854.3    | -1,250.7   | 2,236.7               | 0.05                  | 0.05                 |                                    |
| 12,249.0            | 2.00            | 256.80      | 11,934.2            | 1,853.7    | -1,253.2   | 2,237.5               | 0.77                  | 0.76                 |                                    |
| 12,341.0            | 2.40            | 244.70      | 12,026.2            | 1,852.5    | -1,256.5   | 2,238.4               | 0.66                  | 0.43                 |                                    |
| 12,432.0            | 2.50            | 230.60      | 12,117.1            | 1,850.4    | -1,259.8   | 2,238.5               | 0.67                  | 0.11                 |                                    |
| 12,620.0            | 2.40            | 217.30      | 12,304.9            | 1,844.7    | -1,265.3   | 2,236.9               | 0.31                  | -0.05                | Last Cathedral Survey @ 12,620' MD |
| 12,665.0            | 2.40            | 217.30      | 12,349.9            | 1,843.2    | -1,266.5   | 2,236.3               | 0.00                  | 0.00                 | Projection to Bit @ 12,665'        |

| Targets  |               |              |          |            |            |               |              |                 |                 |
|--|---------------|--------------|----------|------------|------------|---------------|--------------|-----------------|-----------------|
| Target Name  | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude        | Longitude       |
| F25 496 SGU 8504B-25<br>- hit/miss target<br>- Shape   | 0.00          | 0.00         | 8,535.0  | 1,853.7    | -1,234.5   | 1,683,037.40  | 2,261,547.99 | 39° 40' 46.02 N | 108° 7' 26.34 W |
| - survey misses target center by 4.1ft at 8849.3ft MD (8535.1 TVD, 1853.6 N, -1230.4 E)                            |               |              |          |            |            |               |              |                 |                 |
| - Point  |               |              |          |            |            |               |              |                 |                 |
| F25 496 SGU 8504B-25<br>- survey misses target center by 11.7ft at 12509.8ft MD (12194.8 TVD, 1848.2 N, -1262.3 E) | 0.00          | 0.00         | 12,195.0 | 1,843.7    | -1,251.5   | 1,683,027.92  | 2,261,530.73 | 39° 40' 45.92 N | 108° 7' 26.56 W |
| - Rectangle (sides W30.0 H50.0 D0.0)   |               |              |          |            |            |               |              |                 |                 |

| Survey Annotations  |                     |                   |            |                                    |
|---------------------|---------------------|-------------------|------------|------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                            |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                    |
| 12,620.0            | 12,304.9            | 1,844.7           | -1,265.3   | Last Cathedral Survey @ 12,620' MD |
| 12,665.0            | 12,349.9            | 1,843.2           | -1,266.5   | Projection to Bit @ 12,665'        |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|