



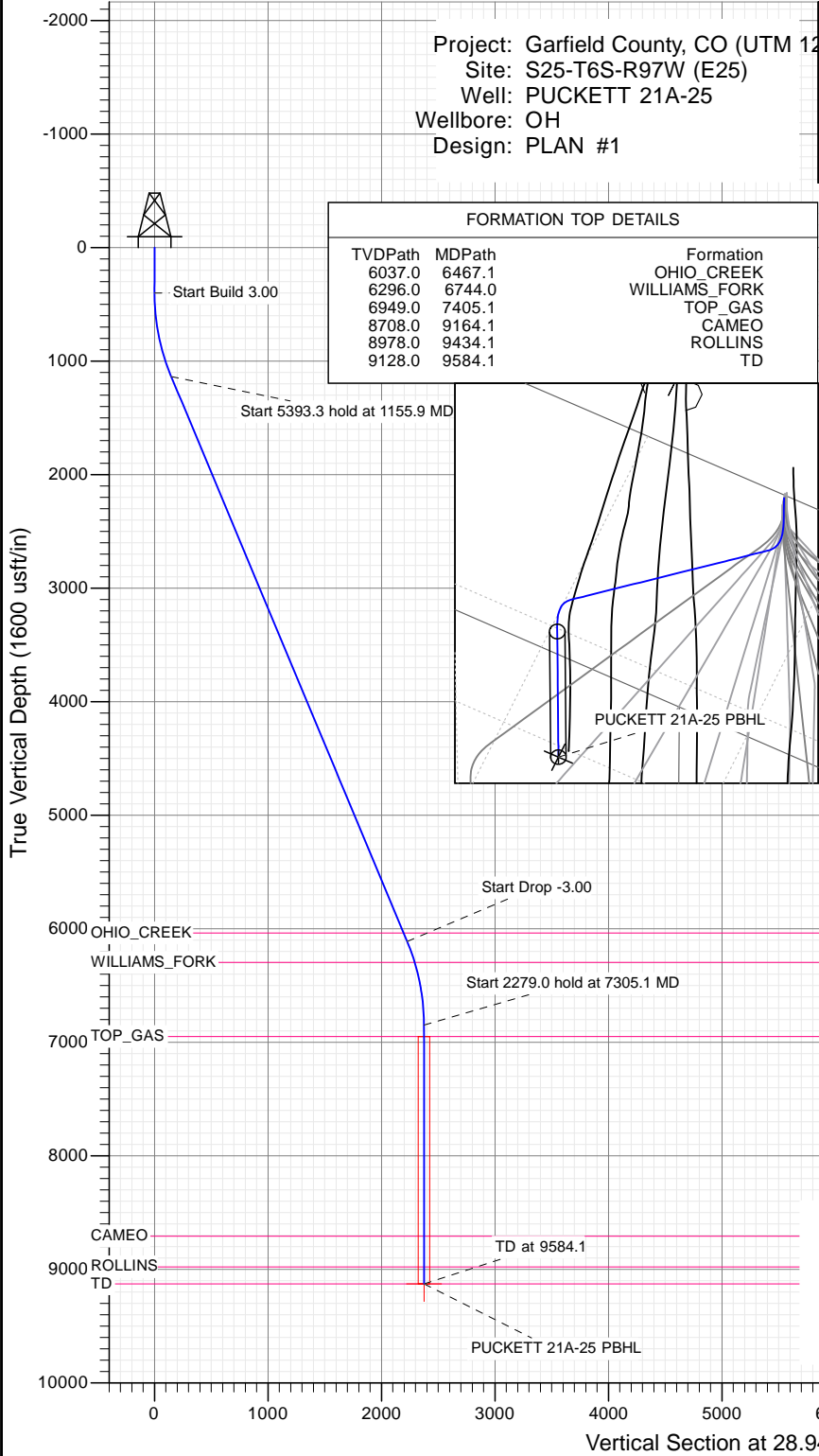
SECTION DETAILS

| Sec | MD     | Inc   | Azi   | TVD    | +N/-S  | +E/-W  | Dleg | TFace  | Vsect  | Target              |
|-----|--------|-------|-------|--------|--------|--------|------|--------|--------|---------------------|
| 1   | 0.0    | 0.00  | 0.00  | 0.0    | 0.0    | 0.0    | 0.00 | 0.00   | 0.0    |                     |
| 2   | 400.0  | 0.00  | 0.00  | 400.0  | 0.0    | 0.0    | 0.00 | 0.00   | 0.0    |                     |
| 3   | 1155.9 | 22.68 | 28.94 | 1136.3 | 129.2  | 71.4   | 3.00 | 28.94  | 147.6  |                     |
| 4   | 6549.2 | 22.68 | 28.94 | 6112.7 | 1948.8 | 1077.6 | 0.00 | 0.00   | 2226.9 |                     |
| 5   | 7305.1 | 0.00  | 0.00  | 6849.0 | 2078.0 | 1149.0 | 3.00 | 180.00 | 2374.5 |                     |
| 6   | 9584.1 | 0.00  | 0.00  | 9128.0 | 2078.0 | 1149.0 | 0.00 | 0.00   | 2374.5 | PUCKETT 21A-25 PBHL |

Project: Garfield County, CO (UTM 12  
 Site: S25-T6S-R97W (E25)  
 Well: PUCKETT 21A-25  
 Wellbore: OH  
 Design: PLAN #1

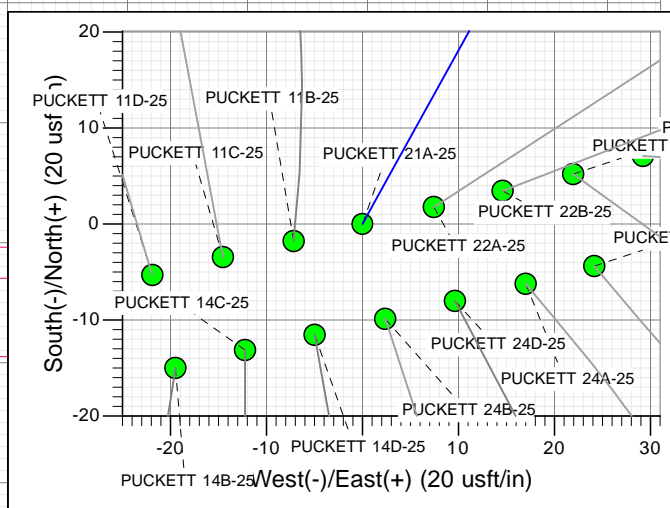
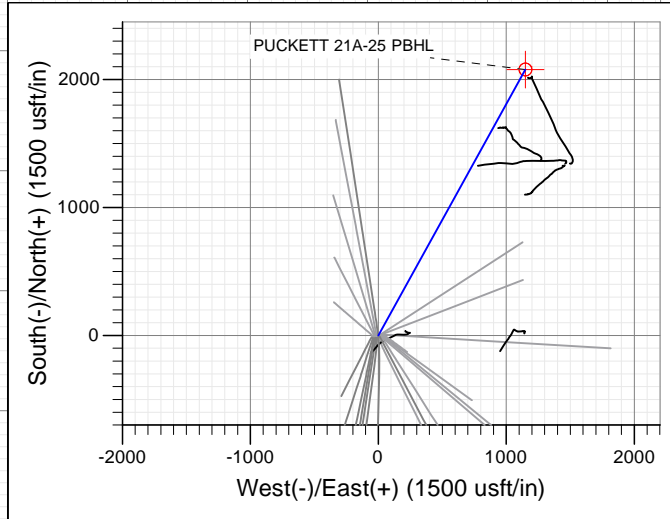
PLAN #1  
 PUCKETT 21A-25  
 15XXX LR  
 30 KB @ 8406.0usft  
 Ground Level @ 8376.0  
 NAD 1927 - Western US  
 Well PUCKETT 21A-25, True North

| Type                | Target               | Azimuth | Origin | Type   | N/S       | E/W         | From |
|---------------------|----------------------|---------|--------|--------|-----------|-------------|------|
| TD                  | No Target (Freehand) | 28.94   | Slot   |        | 0.0       | 0.0         | TVD  |
| Name                |                      | TVD     | +N/-S  | +E/W   | Latitude  | Longitude   |      |
| PUCKETT 21A-25 PBHL |                      | 9128.0  | 2078.0 | 1149.0 | 39.500907 | -108.171440 |      |



FORMATION TOP DETAILS

| TVDPATH | MDPATH | FORMATION     |
|---------|--------|---------------|
| 6037.0  | 6467.1 | OHIO_CREEK    |
| 6296.0  | 6744.0 | WILLIAMS_FORK |
| 6949.0  | 7405.1 | TOP_GAS       |
| 8708.0  | 9164.1 | CAMEO         |
| 8978.0  | 9434.1 | ROLLINS       |
| 9128.0  | 9584.1 | TD            |



T M  
 Azimuths to True North  
 Magnetic North: 9.82°  
 Magnetic Field  
 Strength: 51888.5snT  
 Dip Angle: 65.85°  
 Date: 1/7/2016  
 Model: HDGM

CASING DETAILS  
 No casing data is available



WELL DETAILS: PUCKETT 21A-25

|       |       |             |            |           |             |
|-------|-------|-------------|------------|-----------|-------------|
| +N/-S | +E/-W | Northing    | Easting    | Latitude  | Longitude   |
| 0.0   | 0.0   | 14354737.00 | 2437294.40 | 39.495204 | -108.175510 |

Ground Level: 8376.0

## Planning Report

|                  |                               |                                     |                     |
|------------------|-------------------------------|-------------------------------------|---------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 21A-25 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8406.0usft |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8406.0usft |
| <b>Site:</b>     | S25-T6S-R97W (E25)            | <b>North Reference:</b>             | True                |
| <b>Well:</b>     | PUCKETT 21A-25                | <b>Survey Calculation Method:</b>   | Minimum Curvature   |
| <b>Wellbore:</b> | OH                            |                                     |                     |
| <b>Design:</b>   | PLAN #1                       |                                     |                     |

|                    |  |                      |                |
|--------------------|--|----------------------|----------------|
| <b>Project</b>     | Garfield County, CO (UTM 12N)                  |                      |                |
| <b>Map System:</b> | Universal Transverse Mercator (US Survey Feet) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 - Western US                          |                      |                |
| <b>Map Zone:</b>   | Zone 12N (114 W to 108 W)                      |                      |                |

|                              |                    |                     |                    |                          |             |
|------------------------------|--------------------|---------------------|--------------------|--------------------------|-------------|
| <b>Site</b>                  | S25-T6S-R97W (E25) |                     |                    |                          |             |
| <b>Site Position:</b>        |                    | <b>Northing:</b>    | 14,354,735.00 usft | <b>Latitude:</b>         | 39.495199   |
| <b>From:</b>                 | Map                | <b>Easting:</b>     | 2,437,287.30 usft  | <b>Longitude:</b>        | -108.175536 |
| <b>Position Uncertainty:</b> | 0.0 usft           | <b>Slot Radius:</b> | 13-3/16"           | <b>Grid Convergence:</b> | 1.80 °      |

|                             |                |          |                            |                    |                      |              |
|-----------------------------|----------------|----------|----------------------------|--------------------|----------------------|--------------|
| <b>Well</b>                 | PUCKETT 21A-25 |          |                            |                    |                      |              |
| <b>Well Position</b>        | <b>+N/-S</b>   | 0.0 usft | <b>Northing:</b>           | 14,354,737.00 usft | <b>Latitude:</b>     | 39.495204    |
|                             | <b>+E/-W</b>   | 0.0 usft | <b>Easting:</b>            | 2,437,294.40 usft  | <b>Longitude:</b>    | -108.175510  |
| <b>Position Uncertainty</b> |                | 0.0 usft | <b>Wellhead Elevation:</b> | 0.0 usft           | <b>Ground Level:</b> | 8,376.0 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM              | 1/7/2016           | 9.82                   | 65.85                | 51,889                     |

|                          |                                |                     |                      |                      |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| <b>Design</b>            | PLAN #1                        |                     |                      |                      |
| <b>Audit Notes:</b>      |                                |                     |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                  | PLAN                | <b>Tie On Depth:</b> | 0.0                  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>  | <b>Direction (°)</b> |
|                          | 0.0                            | 0.0                 | 0.0                  | 28.94                |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |                   |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|-------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target            |
| 0.0                   | 0.00            | 0.00        | 0.0                   | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 400.0                 | 0.00            | 0.00        | 400.0                 | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 1,155.9               | 22.68           | 28.94       | 1,136.3               | 129.2        | 71.4         | 3.00                    | 3.00                   | 0.00                  | 28.94   |                   |
| 6,549.2               | 22.68           | 28.94       | 6,112.7               | 1,948.8      | 1,077.6      | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 7,305.1               | 0.00            | 0.00        | 6,849.0               | 2,078.0      | 1,149.0      | 3.00                    | -3.00                  | 0.00                  | 180.00  |                   |
| 9,584.1               | 0.00            | 0.00        | 9,128.0               | 2,078.0      | 1,149.0      | 0.00                    | 0.00                   | 0.00                  | 0.00    | PUCKETT 21A-25 PE |

## Planning Report

|                  |                               |                                     |                     |
|------------------|-------------------------------|-------------------------------------|---------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 21A-25 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8406.0usft |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8406.0usft |
| <b>Site:</b>     | S25-T6S-R97W (E25)            | <b>North Reference:</b>             | True                |
| <b>Well:</b>     | PUCKETT 21A-25                | <b>Survey Calculation Method:</b>   | Minimum Curvature   |
| <b>Wellbore:</b> | OH                            |                                     |                     |
| <b>Design:</b>   | PLAN #1                       |                                     |                     |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                     |                                |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|---------------------|--------------------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100u) | Comments / Formations          |
| 0.0                   | 0.00            | 0.00        | 0.0                   | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                |                                |
| 100.0                 | 0.00            | 0.00        | 100.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                |                                |
| 200.0                 | 0.00            | 0.00        | 200.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                |                                |
| 300.0                 | 0.00            | 0.00        | 300.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                |                                |
| 400.0                 | 0.00            | 0.00        | 400.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                | Start Build 3.00               |
| 500.0                 | 3.00            | 28.94       | 500.0                 | 2.3          | 1.3          | 2.6                     | 3.00                    | 3.00                |                                |
| 600.0                 | 6.00            | 28.94       | 599.6                 | 9.2          | 5.1          | 10.5                    | 3.00                    | 3.00                |                                |
| 700.0                 | 9.00            | 28.94       | 698.8                 | 20.6         | 11.4         | 23.5                    | 3.00                    | 3.00                |                                |
| 800.0                 | 12.00           | 28.94       | 797.1                 | 36.5         | 20.2         | 41.7                    | 3.00                    | 3.00                |                                |
| 900.0                 | 15.00           | 28.94       | 894.3                 | 57.0         | 31.5         | 65.1                    | 3.00                    | 3.00                |                                |
| 1,000.0               | 18.00           | 28.94       | 990.2                 | 81.8         | 45.2         | 93.5                    | 3.00                    | 3.00                |                                |
| 1,100.0               | 21.00           | 28.94       | 1,084.4               | 111.0        | 61.4         | 126.9                   | 3.00                    | 3.00                |                                |
| 1,155.9               | 22.68           | 28.94       | 1,136.3               | 129.2        | 71.4         | 147.6                   | 3.00                    | 3.00                | Start 5393.3 hold at 1155.9 MD |
| 1,200.0               | 22.68           | 28.94       | 1,177.0               | 144.1        | 79.7         | 164.6                   | 0.00                    | 0.00                |                                |
| 1,300.0               | 22.68           | 28.94       | 1,269.3               | 177.8        | 98.3         | 203.2                   | 0.00                    | 0.00                |                                |
| 1,400.0               | 22.68           | 28.94       | 1,361.5               | 211.6        | 117.0        | 241.8                   | 0.00                    | 0.00                |                                |
| 1,500.0               | 22.68           | 28.94       | 1,453.8               | 245.3        | 135.6        | 280.3                   | 0.00                    | 0.00                |                                |
| 1,600.0               | 22.68           | 28.94       | 1,546.1               | 279.0        | 154.3        | 318.9                   | 0.00                    | 0.00                |                                |
| 1,700.0               | 22.68           | 28.94       | 1,638.4               | 312.8        | 173.0        | 357.4                   | 0.00                    | 0.00                |                                |
| 1,800.0               | 22.68           | 28.94       | 1,730.6               | 346.5        | 191.6        | 396.0                   | 0.00                    | 0.00                |                                |
| 1,900.0               | 22.68           | 28.94       | 1,822.9               | 380.3        | 210.3        | 434.5                   | 0.00                    | 0.00                |                                |
| 2,000.0               | 22.68           | 28.94       | 1,915.2               | 414.0        | 228.9        | 473.1                   | 0.00                    | 0.00                |                                |
| 2,100.0               | 22.68           | 28.94       | 2,007.4               | 447.7        | 247.6        | 511.6                   | 0.00                    | 0.00                |                                |
| 2,200.0               | 22.68           | 28.94       | 2,099.7               | 481.5        | 266.2        | 550.2                   | 0.00                    | 0.00                |                                |
| 2,300.0               | 22.68           | 28.94       | 2,192.0               | 515.2        | 284.9        | 588.7                   | 0.00                    | 0.00                |                                |
| 2,400.0               | 22.68           | 28.94       | 2,284.2               | 548.9        | 303.5        | 627.3                   | 0.00                    | 0.00                |                                |
| 2,500.0               | 22.68           | 28.94       | 2,376.5               | 582.7        | 322.2        | 665.8                   | 0.00                    | 0.00                |                                |
| 2,600.0               | 22.68           | 28.94       | 2,468.8               | 616.4        | 340.9        | 704.4                   | 0.00                    | 0.00                |                                |
| 2,700.0               | 22.68           | 28.94       | 2,561.1               | 650.2        | 359.5        | 742.9                   | 0.00                    | 0.00                |                                |
| 2,800.0               | 22.68           | 28.94       | 2,653.3               | 683.9        | 378.2        | 781.5                   | 0.00                    | 0.00                |                                |
| 2,900.0               | 22.68           | 28.94       | 2,745.6               | 717.6        | 396.8        | 820.0                   | 0.00                    | 0.00                |                                |
| 3,000.0               | 22.68           | 28.94       | 2,837.9               | 751.4        | 415.5        | 858.6                   | 0.00                    | 0.00                |                                |
| 3,100.0               | 22.68           | 28.94       | 2,930.1               | 785.1        | 434.1        | 897.1                   | 0.00                    | 0.00                |                                |
| 3,200.0               | 22.68           | 28.94       | 3,022.4               | 818.8        | 452.8        | 935.7                   | 0.00                    | 0.00                |                                |
| 3,300.0               | 22.68           | 28.94       | 3,114.7               | 852.6        | 471.4        | 974.2                   | 0.00                    | 0.00                |                                |
| 3,400.0               | 22.68           | 28.94       | 3,206.9               | 886.3        | 490.1        | 1,012.8                 | 0.00                    | 0.00                |                                |
| 3,500.0               | 22.68           | 28.94       | 3,299.2               | 920.1        | 508.8        | 1,051.3                 | 0.00                    | 0.00                |                                |
| 3,600.0               | 22.68           | 28.94       | 3,391.5               | 953.8        | 527.4        | 1,089.9                 | 0.00                    | 0.00                |                                |
| 3,700.0               | 22.68           | 28.94       | 3,483.8               | 987.5        | 546.1        | 1,128.5                 | 0.00                    | 0.00                |                                |
| 3,800.0               | 22.68           | 28.94       | 3,576.0               | 1,021.3      | 564.7        | 1,167.0                 | 0.00                    | 0.00                |                                |
| 3,900.0               | 22.68           | 28.94       | 3,668.3               | 1,055.0      | 583.4        | 1,205.6                 | 0.00                    | 0.00                |                                |
| 4,000.0               | 22.68           | 28.94       | 3,760.6               | 1,088.7      | 602.0        | 1,244.1                 | 0.00                    | 0.00                |                                |
| 4,100.0               | 22.68           | 28.94       | 3,852.8               | 1,122.5      | 620.7        | 1,282.7                 | 0.00                    | 0.00                |                                |
| 4,200.0               | 22.68           | 28.94       | 3,945.1               | 1,156.2      | 639.3        | 1,321.2                 | 0.00                    | 0.00                |                                |
| 4,300.0               | 22.68           | 28.94       | 4,037.4               | 1,190.0      | 658.0        | 1,359.8                 | 0.00                    | 0.00                |                                |
| 4,400.0               | 22.68           | 28.94       | 4,129.6               | 1,223.7      | 676.7        | 1,398.3                 | 0.00                    | 0.00                |                                |
| 4,500.0               | 22.68           | 28.94       | 4,221.9               | 1,257.4      | 695.3        | 1,436.9                 | 0.00                    | 0.00                |                                |
| 4,600.0               | 22.68           | 28.94       | 4,314.2               | 1,291.2      | 714.0        | 1,475.4                 | 0.00                    | 0.00                |                                |
| 4,700.0               | 22.68           | 28.94       | 4,406.5               | 1,324.9      | 732.6        | 1,514.0                 | 0.00                    | 0.00                |                                |
| 4,800.0               | 22.68           | 28.94       | 4,498.7               | 1,358.6      | 751.3        | 1,552.5                 | 0.00                    | 0.00                |                                |
| 4,900.0               | 22.68           | 28.94       | 4,591.0               | 1,392.4      | 769.9        | 1,591.1                 | 0.00                    | 0.00                |                                |
| 5,000.0               | 22.68           | 28.94       | 4,683.3               | 1,426.1      | 788.6        | 1,629.6                 | 0.00                    | 0.00                |                                |

## Planning Report

|                  |                               |                                     |                     |
|------------------|-------------------------------|-------------------------------------|---------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 21A-25 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8406.0usft |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8406.0usft |
| <b>Site:</b>     | S25-T6S-R97W (E25)            | <b>North Reference:</b>             | True                |
| <b>Well:</b>     | PUCKETT 21A-25                | <b>Survey Calculation Method:</b>   | Minimum Curvature   |
| <b>Wellbore:</b> | OH                            |                                     |                     |
| <b>Design:</b>   | PLAN #1                       |                                     |                     |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                     |                                |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|---------------------|--------------------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100u) | Comments / Formations          |
| 5,100.0               | 22.68           | 28.94       | 4,775.5               | 1,459.9      | 807.2        | 1,668.2                 | 0.00                    | 0.00                |                                |
| 5,200.0               | 22.68           | 28.94       | 4,867.8               | 1,493.6      | 825.9        | 1,706.7                 | 0.00                    | 0.00                |                                |
| 5,300.0               | 22.68           | 28.94       | 4,960.1               | 1,527.3      | 844.6        | 1,745.3                 | 0.00                    | 0.00                |                                |
| 5,400.0               | 22.68           | 28.94       | 5,052.3               | 1,561.1      | 863.2        | 1,783.8                 | 0.00                    | 0.00                |                                |
| 5,500.0               | 22.68           | 28.94       | 5,144.6               | 1,594.8      | 881.9        | 1,822.4                 | 0.00                    | 0.00                |                                |
| 5,600.0               | 22.68           | 28.94       | 5,236.9               | 1,628.5      | 900.5        | 1,860.9                 | 0.00                    | 0.00                |                                |
| 5,700.0               | 22.68           | 28.94       | 5,329.2               | 1,662.3      | 919.2        | 1,899.5                 | 0.00                    | 0.00                |                                |
| 5,800.0               | 22.68           | 28.94       | 5,421.4               | 1,696.0      | 937.8        | 1,938.0                 | 0.00                    | 0.00                |                                |
| 5,900.0               | 22.68           | 28.94       | 5,513.7               | 1,729.8      | 956.5        | 1,976.6                 | 0.00                    | 0.00                |                                |
| 6,000.0               | 22.68           | 28.94       | 5,606.0               | 1,763.5      | 975.1        | 2,015.2                 | 0.00                    | 0.00                |                                |
| 6,100.0               | 22.68           | 28.94       | 5,698.2               | 1,797.2      | 993.8        | 2,053.7                 | 0.00                    | 0.00                |                                |
| 6,200.0               | 22.68           | 28.94       | 5,790.5               | 1,831.0      | 1,012.5      | 2,092.3                 | 0.00                    | 0.00                |                                |
| 6,300.0               | 22.68           | 28.94       | 5,882.8               | 1,864.7      | 1,031.1      | 2,130.8                 | 0.00                    | 0.00                |                                |
| 6,400.0               | 22.68           | 28.94       | 5,975.0               | 1,898.4      | 1,049.8      | 2,169.4                 | 0.00                    | 0.00                |                                |
| 6,467.1               | 22.68           | 28.94       | 6,037.0               | 1,921.1      | 1,062.3      | 2,195.2                 | 0.00                    | 0.00                | OHIO_CREEK                     |
| 6,500.0               | 22.68           | 28.94       | 6,067.3               | 1,932.2      | 1,068.4      | 2,207.9                 | 0.00                    | 0.00                |                                |
| 6,549.2               | 22.68           | 28.94       | 6,112.7               | 1,948.8      | 1,077.6      | 2,226.9                 | 0.00                    | 0.00                | Start Drop -3.00               |
| 6,600.0               | 21.15           | 28.94       | 6,159.8               | 1,965.4      | 1,086.8      | 2,245.8                 | 3.00                    | -3.00               |                                |
| 6,700.0               | 18.15           | 28.94       | 6,254.0               | 1,994.8      | 1,103.0      | 2,279.5                 | 3.00                    | -3.00               |                                |
| 6,744.0               | 16.83           | 28.94       | 6,296.0               | 2,006.4      | 1,109.5      | 2,292.7                 | 3.00                    | -3.00               | WILLIAMS_FORK                  |
| 6,800.0               | 15.15           | 28.94       | 6,349.8               | 2,019.9      | 1,116.9      | 2,308.1                 | 3.00                    | -3.00               |                                |
| 6,900.0               | 12.15           | 28.94       | 6,447.0               | 2,040.5      | 1,128.3      | 2,331.7                 | 3.00                    | -3.00               |                                |
| 7,000.0               | 9.15            | 28.94       | 6,545.2               | 2,056.7      | 1,137.3      | 2,350.2                 | 3.00                    | -3.00               |                                |
| 7,100.0               | 6.15            | 28.94       | 6,644.3               | 2,068.4      | 1,143.7      | 2,363.5                 | 3.00                    | -3.00               |                                |
| 7,200.0               | 3.15            | 28.94       | 6,744.0               | 2,075.5      | 1,147.6      | 2,371.6                 | 3.00                    | -3.00               |                                |
| 7,300.0               | 0.15            | 28.94       | 6,843.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 3.00                    | -3.00               |                                |
| 7,305.1               | 0.00            | 0.00        | 6,849.0               | 2,078.0      | 1,149.0      | 2,374.5                 | 3.00                    | -3.00               | Start 2279.0 hold at 7305.1 MD |
| 7,400.0               | 0.00            | 0.00        | 6,943.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 7,405.1               | 0.00            | 0.00        | 6,949.0               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                | TOP_GAS                        |
| 7,500.0               | 0.00            | 0.00        | 7,043.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 7,600.0               | 0.00            | 0.00        | 7,143.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 7,700.0               | 0.00            | 0.00        | 7,243.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 7,800.0               | 0.00            | 0.00        | 7,343.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 7,900.0               | 0.00            | 0.00        | 7,443.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,000.0               | 0.00            | 0.00        | 7,543.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,100.0               | 0.00            | 0.00        | 7,643.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,200.0               | 0.00            | 0.00        | 7,743.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,300.0               | 0.00            | 0.00        | 7,843.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,400.0               | 0.00            | 0.00        | 7,943.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,500.0               | 0.00            | 0.00        | 8,043.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,600.0               | 0.00            | 0.00        | 8,143.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,700.0               | 0.00            | 0.00        | 8,243.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,800.0               | 0.00            | 0.00        | 8,343.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 8,900.0               | 0.00            | 0.00        | 8,443.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 9,000.0               | 0.00            | 0.00        | 8,543.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 9,100.0               | 0.00            | 0.00        | 8,643.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 9,164.1               | 0.00            | 0.00        | 8,708.0               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                | CAMEO                          |
| 9,200.0               | 0.00            | 0.00        | 8,743.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 9,300.0               | 0.00            | 0.00        | 8,843.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 9,400.0               | 0.00            | 0.00        | 8,943.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |
| 9,434.1               | 0.00            | 0.00        | 8,978.0               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                | ROLLINS                        |
| 9,500.0               | 0.00            | 0.00        | 9,043.9               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                |                                |

## Planning Report

|                  |                               |                                     |                     |
|------------------|-------------------------------|-------------------------------------|---------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 21A-25 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8406.0usft |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8406.0usft |
| <b>Site:</b>     | S25-T6S-R97W (E25)            | <b>North Reference:</b>             | True                |
| <b>Well:</b>     | PUCKETT 21A-25                | <b>Survey Calculation Method:</b>   | Minimum Curvature   |
| <b>Wellbore:</b> | OH                            |                                     |                     |
| <b>Design:</b>   | PLAN #1                       |                                     |                     |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                     |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|---------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100u) | Comments / Formations |
| 9,584.1               | 0.00            | 0.00        | 9,128.0               | 2,078.0      | 1,149.0      | 2,374.5                 | 0.00                    | 0.00                | TD at 9584.1 - TD     |

| Targets  |               |              |            |              |              |                 |                |           |             |
|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|
| Target Name<br>- hit/miss target<br>- Shape                                | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude  | Longitude   |
| PUCKETT 21A-25 PBHL<br>- plan hits target center<br>- Circle (radius 50.0) | 0.00          | 0.00         | 9,128.0    | 2,078.0      | 1,149.0      | 14,356,850.00   | 2,438,377.70   | 39.500907 | -108.171440 |

| Formations            |                       |               |           |         |                   |
|-----------------------|-----------------------|---------------|-----------|---------|-------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Name          | Lithology | Dip (°) | Dip Direction (°) |
| 6,467.1               | 6,037.0               | OHIO_CREEK    |           |         |                   |
| 6,744.0               | 6,296.0               | WILLIAMS_FORK |           |         |                   |
| 7,405.1               | 6,949.0               | TOP_GAS       |           |         |                   |
| 9,164.1               | 8,708.0               | CAMEO         |           |         |                   |
| 9,434.1               | 8,978.0               | ROLLINS       |           |         |                   |
| 9,584.1               | 9,128.0               | TD            |           |         |                   |

| Plan Annotations      |                       |                   |              |                                |
|-----------------------|-----------------------|-------------------|--------------|--------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                        |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                |
| 400.0                 | 400.0                 | 0.0               | 0.0          | Start Build 3.00               |
| 1,155.9               | 1,136.3               | 129.2             | 71.4         | Start 5393.3 hold at 1155.9 MD |
| 6,549.2               | 6,112.7               | 1,948.8           | 1,077.6      | Start Drop -3.00               |
| 7,305.1               | 6,849.0               | 2,078.0           | 1,149.0      | Start 2279.0 hold at 7305.1 MD |
| 9,584.1               | 9,128.0               | 2,078.0           | 1,149.0      | TD at 9584.1                   |