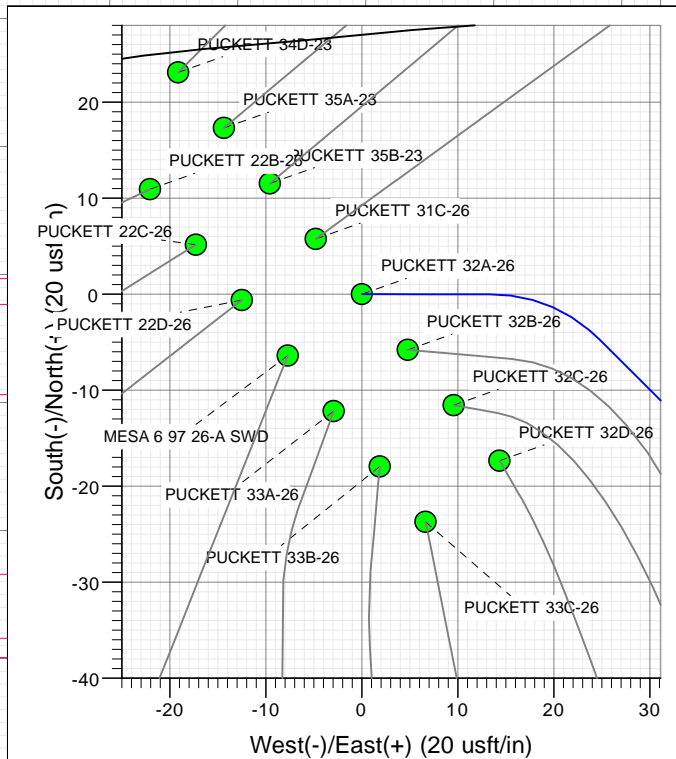
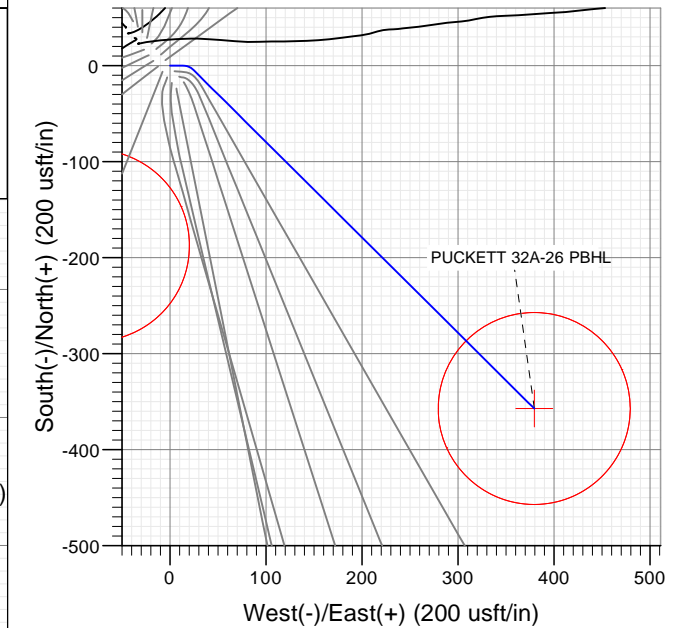
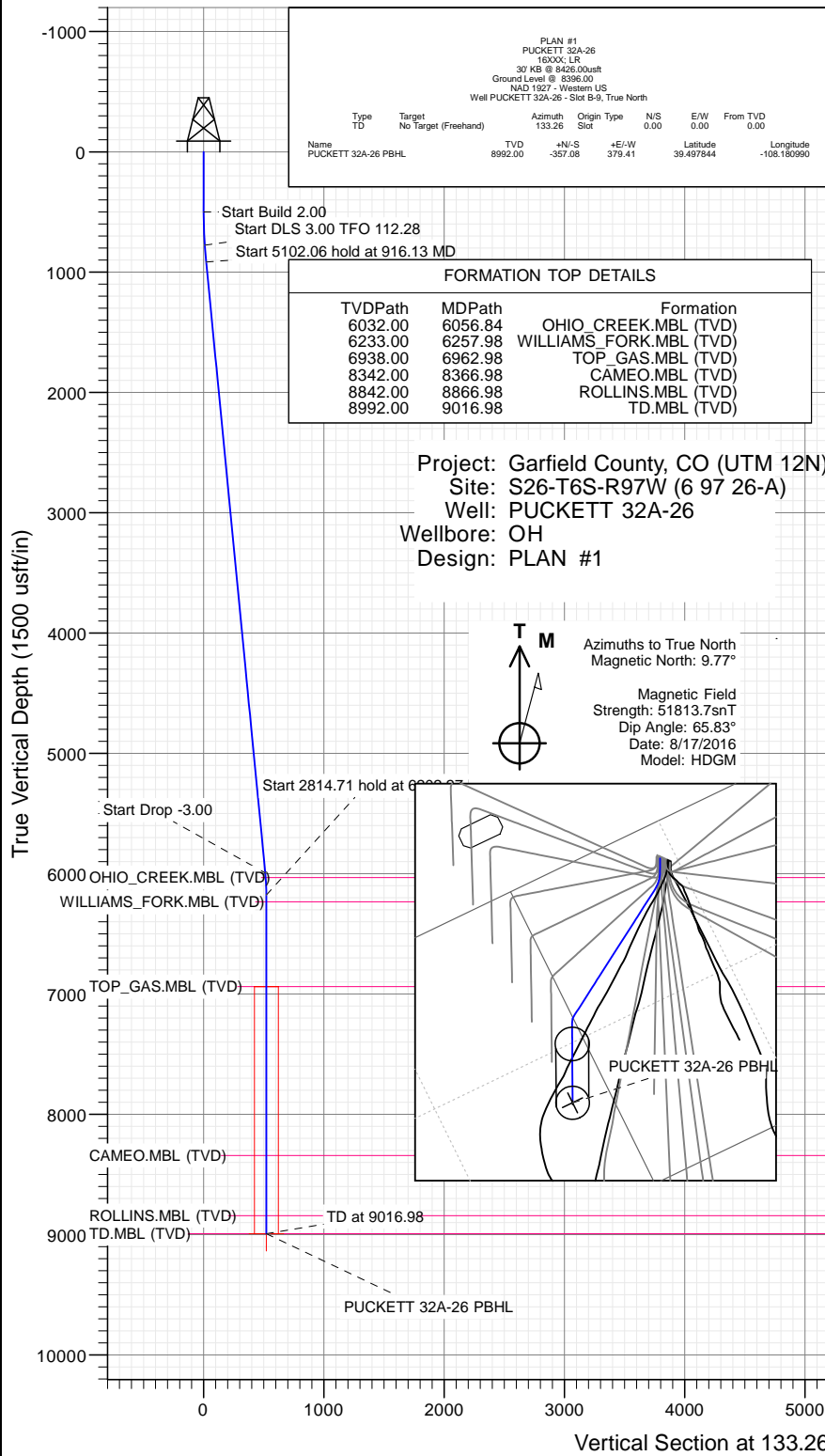




## SECTION DETAILS

| Sec | MD      | Inc  | Azi    | TVD     | +N/-S   | +E/-W  | Dleg | TFace  | Vsect  | Target              |
|-----|---------|------|--------|---------|---------|--------|------|--------|--------|---------------------|
| 1   | 0.00    | 0.00 | 0.00   | 0.00    | 0.00    | 0.00   | 0.00 | 0.00   | 0.00   |                     |
| 2   | 500.00  | 0.00 | 0.00   | 500.00  | 0.00    | 0.00   | 0.00 | 0.00   | 0.00   |                     |
| 3   | 776.00  | 5.52 | 90.00  | 775.57  | 0.00    | 13.28  | 2.00 | 90.00  | 9.67   |                     |
| 4   | 916.13  | 5.52 | 134.82 | 915.11  | -4.75   | 24.81  | 3.00 | 112.28 | 21.33  |                     |
| 5   | 6018.19 | 5.52 | 134.82 | 5993.49 | -350.83 | 373.12 | 0.00 | 0.00   | 512.15 |                     |
| 6   | 6202.27 | 0.00 | 0.00   | 6177.29 | -357.08 | 379.41 | 3.00 | 180.00 | 521.02 |                     |
| 7   | 9016.98 | 0.00 | 0.00   | 8992.00 | -357.08 | 379.41 | 0.00 | 0.00   | 521.02 | PUCKETT 32A-26 PBHL |



## WELL DETAILS: PUCKETT 32A-26

|       |       |             |               |            |           |             |
|-------|-------|-------------|---------------|------------|-----------|-------------|
| +N/-S | +E/-W | Northing    | Ground Level: | 8396.00    | Latitude  | Longitude   |
| 0.00  | 0.00  | 14355995.03 | Easting       | 2435327.70 | 39.498824 | -108.182334 |

B-9



# Cathedral Energy Services

## Planning Report

|                  |                               |                                     |                                |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 32A-26 - Slot B-9 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8426.00usft           |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8426.00usft           |
| <b>Site:</b>     | S26-T6S-R97W (6 97 26-A)      | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | PUCKETT 32A-26                | <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)                      |                      |                |

|                       |           |                          |                    |                   |             |
|-----------------------|-----------|--------------------------|--------------------|-------------------|-------------|
| Site                  |           | S26-T6S-R97W (6 97 26-A) |                    |                   |             |
| Site Position:        |           | Northing:                | 14,356,905.20 usft | Latitude:         | 39.501458   |
| From:                 | Map       | Easting:                 | 2,433,730.50 usft  | Longitude:        | -108.187888 |
| Position Uncertainty: | 0.00 usft | Slot Radius:             | 13-3/16"           | Grid Convergence: | 1.79 °      |

|                      |                           |           |                     |                    |               |               |
|----------------------|---------------------------|-----------|---------------------|--------------------|---------------|---------------|
| Well                 | PUCKETT 32A-26 - Slot B-9 |           |                     |                    |               |               |
| Well Position        | +N/-S                     | 0.00 usft | Northing:           | 14,355,995.03 usft | Latitude:     | 39.498824     |
|                      | +E/-W                     | 0.00 usft | Easting:            | 2,435,327.70 usft  | Longitude:    | -108.182334   |
| Position Uncertainty |                           | 0.00 usft | Wellhead Elevation: | 0.00 usft          | Ground Level: | 8,396.00 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</b> |
|                  |                   |                    | (°)                | (°)              | (nT)                  |
|                  | HDGM              | 8/17/2016          | 9.77               | 65.83            | 51,814                |

|                          |                         |              |                      |                  |
|--------------------------|-------------------------|--------------|----------------------|------------------|
| <b>Design</b>            | PLAN #1                 |              |                      |                  |
| <b>Audit Notes:</b>      |                         |              |                      |                  |
| <b>Version:</b>          | <b>Phase:</b>           | PLAN         | <b>Tie On Depth:</b> | 0.00             |
| <b>Vertical Section:</b> | <b>Depth From (TVD)</b> | <b>+N/-S</b> | <b>+E/-W</b>         | <b>Direction</b> |
|                          | (usft)                  | (usft)       | (usft)               | (°)              |
|                          | 0.00                    | 0.00         | 0.00                 | 133.26           |

| <b>Plan Sections</b>  |                 |             |                       |              |              |                         |                        |                       |         |                   |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|-------------------|
| 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            |
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 500.00                | 0.00            | 0.00        | 500.00                | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 776.00                | 5.52            | 90.00       | 775.57                | 0.00         | 13.28        | 2.00                    | 2.00                   | 0.00                  | 90.00   |                   |
| 916.13                | 5.52            | 134.82      | 915.11                | -4.75        | 24.81        | 3.00                    | 0.00                   | 31.98                 | 112.28  |                   |
| 6,018.19              | 5.52            | 134.82      | 5,993.49              | -350.83      | 373.12       | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 6,202.27              | 0.00            | 0.00        | 6,177.29              | -357.08      | 379.41       | 3.00                    | -3.00                  | 0.00                  | 180.00  |                   |
| 9,016.98              | 0.00            | 0.00        | 8,992.00              | -357.08      | 379.41       | 0.00                    | 0.00                   | 0.00                  | 0.00    | PUCKETT 32A-26 PE |

# Cathedral Energy Services

## Planning Report

|                  |                               |                                     |                                |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 32A-26 - Slot B-9 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8426.00usft           |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8426.00usft           |
| <b>Site:</b>     | S26-T6S-R97W (6 97 26-A)      | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | PUCKETT 32A-26                | <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 |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|---------------------|-----------------------|
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                |                       |
| 100.00                | 0.00            | 0.00        | 100.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                |                       |
| 200.00                | 0.00            | 0.00        | 200.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                |                       |
| 300.00                | 0.00            | 0.00        | 300.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                |                       |
| 400.00                | 0.00            | 0.00        | 400.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                |                       |
| 500.00                | 0.00            | 0.00        | 500.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                |                       |
| 600.00                | 2.00            | 90.00       | 599.98                | 0.00         | 1.75         | 1.27                    | 2.00                    | 2.00                |                       |
| 700.00                | 4.00            | 90.00       | 699.84                | 0.00         | 6.98         | 5.08                    | 2.00                    | 2.00                |                       |
| 776.00                | 5.52            | 90.00       | 775.57                | 0.00         | 13.28        | 9.67                    | 2.00                    | 2.00                |                       |
| 800.00                | 5.29            | 97.25       | 799.47                | -0.14        | 15.54        | 11.41                   | 3.00                    | -0.96               |                       |
| 900.00                | 5.36            | 130.02      | 899.06                | -3.72        | 23.69        | 19.80                   | 3.00                    | 0.07                |                       |
| 916.13                | 5.52            | 134.82      | 915.11                | -4.75        | 24.81        | 21.33                   | 3.00                    | 1.02                |                       |
| 1,000.00              | 5.52            | 134.82      | 998.60                | -10.44       | 30.54        | 29.40                   | 0.00                    | 0.00                |                       |
| 1,100.00              | 5.52            | 134.82      | 1,098.13              | -17.23       | 37.37        | 39.02                   | 0.00                    | 0.00                |                       |
| 1,200.00              | 5.52            | 134.82      | 1,197.67              | -24.01       | 44.19        | 48.64                   | 0.00                    | 0.00                |                       |
| 1,300.00              | 5.52            | 134.82      | 1,297.20              | -30.79       | 51.02        | 58.26                   | 0.00                    | 0.00                |                       |
| 1,400.00              | 5.52            | 134.82      | 1,396.74              | -37.58       | 57.85        | 67.88                   | 0.00                    | 0.00                |                       |
| 1,500.00              | 5.52            | 134.82      | 1,496.28              | -44.36       | 64.67        | 77.50                   | 0.00                    | 0.00                |                       |
| 1,600.00              | 5.52            | 134.82      | 1,595.81              | -51.14       | 71.50        | 87.12                   | 0.00                    | 0.00                |                       |
| 1,700.00              | 5.52            | 134.82      | 1,695.35              | -57.92       | 78.33        | 96.74                   | 0.00                    | 0.00                |                       |
| 1,800.00              | 5.52            | 134.82      | 1,794.88              | -64.71       | 85.15        | 106.36                  | 0.00                    | 0.00                |                       |
| 1,900.00              | 5.52            | 134.82      | 1,894.42              | -71.49       | 91.98        | 115.98                  | 0.00                    | 0.00                |                       |
| 2,000.00              | 5.52            | 134.82      | 1,993.95              | -78.27       | 98.81        | 125.60                  | 0.00                    | 0.00                |                       |
| 2,100.00              | 5.52            | 134.82      | 2,093.49              | -85.06       | 105.63       | 135.22                  | 0.00                    | 0.00                |                       |
| 2,200.00              | 5.52            | 134.82      | 2,193.03              | -91.84       | 112.46       | 144.84                  | 0.00                    | 0.00                |                       |
| 2,300.00              | 5.52            | 134.82      | 2,292.56              | -98.62       | 119.29       | 154.46                  | 0.00                    | 0.00                |                       |
| 2,400.00              | 5.52            | 134.82      | 2,392.10              | -105.41      | 126.11       | 164.08                  | 0.00                    | 0.00                |                       |
| 2,500.00              | 5.52            | 134.82      | 2,491.63              | -112.19      | 132.94       | 173.70                  | 0.00                    | 0.00                |                       |
| 2,600.00              | 5.52            | 134.82      | 2,591.17              | -118.97      | 139.77       | 183.32                  | 0.00                    | 0.00                |                       |
| 2,700.00              | 5.52            | 134.82      | 2,690.71              | -125.76      | 146.60       | 192.94                  | 0.00                    | 0.00                |                       |
| 2,800.00              | 5.52            | 134.82      | 2,790.24              | -132.54      | 153.42       | 202.56                  | 0.00                    | 0.00                |                       |
| 2,900.00              | 5.52            | 134.82      | 2,889.78              | -139.32      | 160.25       | 212.18                  | 0.00                    | 0.00                |                       |
| 3,000.00              | 5.52            | 134.82      | 2,989.31              | -146.10      | 167.08       | 221.80                  | 0.00                    | 0.00                |                       |
| 3,100.00              | 5.52            | 134.82      | 3,088.85              | -152.89      | 173.90       | 231.42                  | 0.00                    | 0.00                |                       |
| 3,200.00              | 5.52            | 134.82      | 3,188.39              | -159.67      | 180.73       | 241.04                  | 0.00                    | 0.00                |                       |
| 3,300.00              | 5.52            | 134.82      | 3,287.92              | -166.45      | 187.56       | 250.66                  | 0.00                    | 0.00                |                       |
| 3,400.00              | 5.52            | 134.82      | 3,387.46              | -173.24      | 194.38       | 260.28                  | 0.00                    | 0.00                |                       |
| 3,500.00              | 5.52            | 134.82      | 3,486.99              | -180.02      | 201.21       | 269.90                  | 0.00                    | 0.00                |                       |
| 3,600.00              | 5.52            | 134.82      | 3,586.53              | -186.80      | 208.04       | 279.52                  | 0.00                    | 0.00                |                       |
| 3,700.00              | 5.52            | 134.82      | 3,686.06              | -193.59      | 214.86       | 289.14                  | 0.00                    | 0.00                |                       |
| 3,800.00              | 5.52            | 134.82      | 3,785.60              | -200.37      | 221.69       | 298.76                  | 0.00                    | 0.00                |                       |
| 3,900.00              | 5.52            | 134.82      | 3,885.14              | -207.15      | 228.52       | 308.38                  | 0.00                    | 0.00                |                       |
| 4,000.00              | 5.52            | 134.82      | 3,984.67              | -213.93      | 235.34       | 318.00                  | 0.00                    | 0.00                |                       |
| 4,100.00              | 5.52            | 134.82      | 4,084.21              | -220.72      | 242.17       | 327.62                  | 0.00                    | 0.00                |                       |
| 4,200.00              | 5.52            | 134.82      | 4,183.74              | -227.50      | 249.00       | 337.24                  | 0.00                    | 0.00                |                       |
| 4,300.00              | 5.52            | 134.82      | 4,283.28              | -234.28      | 255.83       | 346.86                  | 0.00                    | 0.00                |                       |
| 4,400.00              | 5.52            | 134.82      | 4,382.82              | -241.07      | 262.65       | 356.48                  | 0.00                    | 0.00                |                       |
| 4,500.00              | 5.52            | 134.82      | 4,482.35              | -247.85      | 269.48       | 366.10                  | 0.00                    | 0.00                |                       |
| 4,600.00              | 5.52            | 134.82      | 4,581.89              | -254.63      | 276.31       | 375.72                  | 0.00                    | 0.00                |                       |
| 4,700.00              | 5.52            | 134.82      | 4,681.42              | -261.42      | 283.13       | 385.34                  | 0.00                    | 0.00                |                       |
| 4,800.00              | 5.52            | 134.82      | 4,780.96              | -268.20      | 289.96       | 394.96                  | 0.00                    | 0.00                |                       |
| 4,900.00              | 5.52            | 134.82      | 4,880.49              | -274.98      | 296.79       | 404.58                  | 0.00                    | 0.00                |                       |

# Cathedral Energy Services

## Planning Report

|                  |                               |                                     |                                |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 32A-26 - Slot B-9 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8426.00usft           |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8426.00usft           |
| <b>Site:</b>     | S26-T6S-R97W (6 97 26-A)      | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | PUCKETT 32A-26                | <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   |
| 5,000.00              | 5.52            | 134.82      | 4,980.03              | -281.77      | 303.61       | 414.20                  | 0.00                    | 0.00                |                         |
| 5,100.00              | 5.52            | 134.82      | 5,079.57              | -288.55      | 310.44       | 423.82                  | 0.00                    | 0.00                |                         |
| 5,200.00              | 5.52            | 134.82      | 5,179.10              | -295.33      | 317.27       | 433.44                  | 0.00                    | 0.00                |                         |
| 5,300.00              | 5.52            | 134.82      | 5,278.64              | -302.11      | 324.09       | 443.06                  | 0.00                    | 0.00                |                         |
| 5,400.00              | 5.52            | 134.82      | 5,378.17              | -308.90      | 330.92       | 452.68                  | 0.00                    | 0.00                |                         |
| 5,500.00              | 5.52            | 134.82      | 5,477.71              | -315.68      | 337.75       | 462.30                  | 0.00                    | 0.00                |                         |
| 5,600.00              | 5.52            | 134.82      | 5,577.25              | -322.46      | 344.57       | 471.92                  | 0.00                    | 0.00                |                         |
| 5,700.00              | 5.52            | 134.82      | 5,676.78              | -329.25      | 351.40       | 481.54                  | 0.00                    | 0.00                |                         |
| 5,800.00              | 5.52            | 134.82      | 5,776.32              | -336.03      | 358.23       | 491.16                  | 0.00                    | 0.00                |                         |
| 5,900.00              | 5.52            | 134.82      | 5,875.85              | -342.81      | 365.06       | 500.78                  | 0.00                    | 0.00                |                         |
| 6,000.00              | 5.52            | 134.82      | 5,975.39              | -349.60      | 371.88       | 510.40                  | 0.00                    | 0.00                |                         |
| 6,018.19              | 5.52            | 134.82      | 5,993.49              | -350.83      | 373.12       | 512.15                  | 0.00                    | 0.00                |                         |
| 6,056.84              | 4.36            | 134.82      | 6,032.00              | -353.18      | 375.49       | 515.48                  | 3.00                    | -3.00               | OHIO_CREEK.MBL (TVD)    |
| 6,100.00              | 3.07            | 134.82      | 6,075.07              | -355.15      | 377.47       | 518.28                  | 3.00                    | -3.00               |                         |
| 6,200.00              | 0.07            | 134.82      | 6,175.02              | -357.08      | 379.41       | 521.01                  | 3.00                    | -3.00               |                         |
| 6,202.27              | 0.00            | 0.00        | 6,177.29              | -357.08      | 379.41       | 521.02                  | 3.00                    | -3.00               |                         |
| 6,257.98              | 0.00            | 0.00        | 6,233.00              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                | WILLIAMS_FORK.MBL (TVD) |
| 6,300.00              | 0.00            | 0.00        | 6,275.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,400.00              | 0.00            | 0.00        | 6,375.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,500.00              | 0.00            | 0.00        | 6,475.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,600.00              | 0.00            | 0.00        | 6,575.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,700.00              | 0.00            | 0.00        | 6,675.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,800.00              | 0.00            | 0.00        | 6,775.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,900.00              | 0.00            | 0.00        | 6,875.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 6,962.98              | 0.00            | 0.00        | 6,938.00              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                | TOP_GAS.MBL (TVD)       |
| 7,000.00              | 0.00            | 0.00        | 6,975.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,100.00              | 0.00            | 0.00        | 7,075.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,200.00              | 0.00            | 0.00        | 7,175.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,300.00              | 0.00            | 0.00        | 7,275.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,400.00              | 0.00            | 0.00        | 7,375.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,500.00              | 0.00            | 0.00        | 7,475.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,600.00              | 0.00            | 0.00        | 7,575.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,700.00              | 0.00            | 0.00        | 7,675.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,800.00              | 0.00            | 0.00        | 7,775.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 7,900.00              | 0.00            | 0.00        | 7,875.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,000.00              | 0.00            | 0.00        | 7,975.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,100.00              | 0.00            | 0.00        | 8,075.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,200.00              | 0.00            | 0.00        | 8,175.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,300.00              | 0.00            | 0.00        | 8,275.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,366.98              | 0.00            | 0.00        | 8,342.00              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                | CAMEO.MBL (TVD)         |
| 8,400.00              | 0.00            | 0.00        | 8,375.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,500.00              | 0.00            | 0.00        | 8,475.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,600.00              | 0.00            | 0.00        | 8,575.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,700.00              | 0.00            | 0.00        | 8,675.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,800.00              | 0.00            | 0.00        | 8,775.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 8,866.98              | 0.00            | 0.00        | 8,842.00              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                | ROLLINS.MBL (TVD)       |
| 8,900.00              | 0.00            | 0.00        | 8,875.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 9,000.00              | 0.00            | 0.00        | 8,975.02              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                |                         |
| 9,016.98              | 0.00            | 0.00        | 8,992.00              | -357.08      | 379.41       | 521.02                  | 0.00                    | 0.00                | TD.MBL (TVD)            |

# Cathedral Energy Services

## Planning Report

|                  |                               |                                     |                                |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | USA EDM 5000 Multi Users DB   | <b>Local Co-ordinate Reference:</b> | Well PUCKETT 32A-26 - Slot B-9 |
| <b>Company:</b>  | Caerus Oil & Gas              | <b>TVD Reference:</b>               | 30' KB @ 8426.00usft           |
| <b>Project:</b>  | Garfield County, CO (UTM 12N) | <b>MD Reference:</b>                | 30' KB @ 8426.00usft           |
| <b>Site:</b>     | S26-T6S-R97W (6 97 26-A)      | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | PUCKETT 32A-26                | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                            |                                     |                                |
| <b>Design:</b>   | PLAN #1                       |                                     |                                |

| Targets                   |           |          |          |         |        |               |              |           |             |
|---------------------------|-----------|----------|----------|---------|--------|---------------|--------------|-----------|-------------|
| Target Name               |           |          |          |         |        |               |              |           |             |
| - hit/miss target         | Dip Angle | Dip Dir. | TVD      | +N/-S   | +E/-W  | Northing      | Easting      | Latitude  | Longitude   |
| - Shape                   | (°)       | (°)      | (usft)   | (usft)  | (usft) | (usft)        | (usft)       |           |             |
| PUCKETT 32A-26 PBHL       | 0.00      | 0.00     | 8,992.00 | -357.08 | 379.41 | 14,355,650.00 | 2,435,718.10 | 39.497844 | -108.180990 |
| - plan hits target center |           |          |          |         |        |               |              |           |             |
| - Circle (radius 100.00)  |           |          |          |         |        |               |              |           |             |

| Formations     |                |                         |           |     |               |  |
|----------------|----------------|-------------------------|-----------|-----|---------------|--|
| Measured Depth | Vertical Depth | Name                    | Lithology | Dip | Dip Direction |  |
| (usft)         | (usft)         |                         |           | (°) | (°)           |  |
| 6,056.84       | 6,032.00       | OHIO_CREEK.MBL (TVD)    |           |     |               |  |
| 6,257.98       | 6,233.00       | WILLIAMS_FORK.MBL (TVD) |           |     |               |  |
| 6,962.98       | 6,938.00       | TOP_GAS.MBL (TVD)       |           |     |               |  |
| 8,366.98       | 8,342.00       | CAMEO.MBL (TVD)         |           |     |               |  |
| 8,866.98       | 8,842.00       | ROLLINS.MBL (TVD)       |           |     |               |  |
| 9,016.98       | 8,992.00       | TD.MBL (TVD)            |           |     |               |  |