



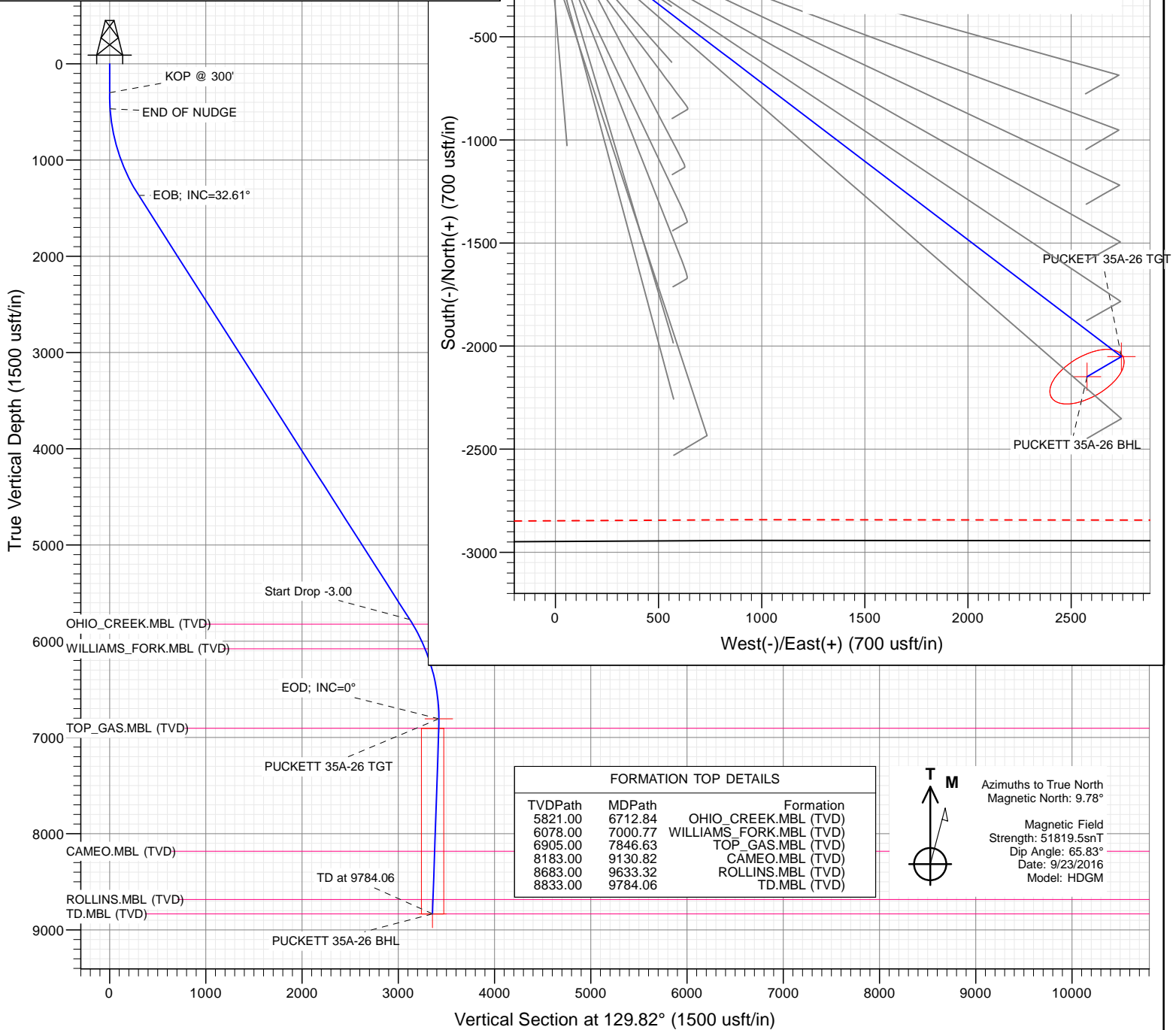
SECTION DETAILS

| 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 | 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 466.67 | 5.00 | 90.00 | 466.66 | 0.00 | 7.27 | 3.00 | 90.00 | 5.58 | |
| 4 | 1425.91 | 32.61 | 127.28 | 1367.26 | -159.96 | 260.08 | 3.00 | 42.70 | 302.20 | |
| 5 | 6659.48 | 32.61 | 127.28 | 5775.65 | -1868.59 | 2504.40 | 0.00 | 0.00 | 3120.15 | |
| 6 | 7746.59 | 0.00 | 0.00 | 6805.00 | -2051.00 | 2744.00 | 3.00 | 180.00 | 3420.99 | PUCKETT 35A-26 TGT |
| 7 | 7936.90 | 5.71 | 239.78 | 6995.00 | -2055.77 | 2735.81 | 3.00 | 239.78 | 3417.75 | |
| 8 | 9784.06 | 5.71 | 239.78 | 8833.00 | -2148.26 | 2577.02 | 0.00 | 0.00 | 3355.00 | PUCKETT 35A-26 BHL |

PLAN #1
PUCKETT 35A-26
XXX16 LR
30' KB @ 8322.00usft
Ground Level @ 8322.00
NAD 1987 - Western US
Well PUCKETT 35A-26, True North

| Type | Target | Azimuth | Origin Type | N/S | E/W | From TVD |
|--------------------|----------------------|---------|-------------|---------|-----------|-------------|
| TD | No Target (Freehand) | 129.82 | Slot | 0.00 | 0.00 | 0.00 |
| Name | | TVD | +N/-S | +E/-W | Latitude | Longitude |
| PUCKETT 35A-26 TGT | | 6805.00 | -2051.00 | 2744.00 | 39.489237 | -108.180325 |
| PUCKETT 35A-26 BHL | | 8833.00 | -2148.26 | 2577.02 | 39.489970 | -108.180917 |

Project: Garfield County, CO (UTM 12N)
Site: S26-T6S-R97W (MESA F26)
Well: PUCKETT 35A-26
Wellbore: OH
Design: PLAN #1



WELL DETAILS: PUCKETT 35A-26

| | | | | | | |
|-------|-------|-------------|---------------|------------|-----------|-------------|
| +N/-S | +E/-W | Northing | Ground Level: | 8322.00 | Latitude | Longitude |
| 0.00 | 0.00 | 14354485.80 | Easting | 2433197.20 | 39.494866 | -108.190044 |

CATHEDRAL



Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|----------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 35A-26 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8352.00usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8352.00usft |
| Site: | S26-T6S-R97W (MESA F26) | North Reference: | True |
| Well: | PUCKETT 35A-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | PLAN #1 | | |

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

| | | | |
|------------------------------|-------------------------|--------------------------|--------------------|
| Site | S26-T6S-R97W (MESA F26) | | |
| Site Position: | | Northing: | 14,354,512.70 usft |
| From: | Map | Easting: | 2,433,169.20 usft |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16" |
| | | Latitude: | 39.494943 |
| | | Longitude: | -108.190140 |
| | | Grid Convergence: | 1.79 ° |

| | | | |
|-----------------------------|----------------|----------------------------|------------------|
| Well | PUCKETT 35A-26 | | |
| Well Position | +N/-S | 0.00 usft | Northing: |
| | +E/-W | 0.00 usft | Easting: |
| Position Uncertainty | 0.00 usft | Wellhead Elevation: | 0.00 usft |
| | | Latitude: | 39.494866 |
| | | Longitude: | -108.190044 |
| | | Ground Level: | 8,322.00 usft |

| | | | |
|------------------|-------------------|--------------------|---------------------|
| Wellbore | OH | | |
| Magnetics | Model Name | Sample Date | Declination |
| | | | (°) |
| | HDGM | 9/23/2016 | 9.78 |
| | | | Dip Angle (°) |
| | | | 65.83 |
| | | | Field Strength (nT) |
| | | | 51,820 |

| | | | |
|--------------------------|-------------------------|--------------|----------------------|
| Design | PLAN #1 | | |
| Audit Notes: | | | |
| Version: | Phase: | PLAN | Tie On Depth: |
| | | | 0.00 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W |
| | (usft) | (usft) | (usft) |
| | 0.00 | 0.00 | 0.00 |
| | | | Direction (°) |
| | | | 129.82 |

| | | | | | | | | | | |
|-----------------------|--------------------|----------------|-----------------------|--------------|--------------|--------------------|-------------------|------------------|------------|-------------------|
| Plan Sections | | | | | | | | | | |
| Measured Depth | Inclination | Azimuth | Vertical Depth | +N/-S | +E/-W | Dogleg Rate | Build Rate | Turn Rate | TFO | Target |
| (usft) | (°) | (°) | (usft) | (usft) | (usft) | (°/100usft) | (°/100usft) | (°/100usft) | (°) | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | |
| 466.67 | 5.00 | 90.00 | 466.46 | 0.00 | 7.27 | 3.00 | 3.00 | 0.00 | 90.00 | |
| 1,425.91 | 32.61 | 127.28 | 1,367.26 | -159.96 | 260.08 | 3.00 | 2.88 | 3.89 | 42.70 | |
| 6,659.48 | 32.61 | 127.28 | 5,775.65 | -1,868.59 | 2,504.40 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,746.59 | 0.00 | 0.00 | 6,805.00 | -2,051.00 | 2,744.00 | 3.00 | -3.00 | 0.00 | 180.00 | PUCKETT 35A-26 TC |
| 7,936.90 | 5.71 | 239.78 | 6,995.00 | -2,055.77 | 2,735.81 | 3.00 | 3.00 | -63.17 | 239.78 | |
| 9,784.06 | 5.71 | 239.78 | 8,833.00 | -2,148.26 | 2,577.02 | 0.00 | 0.00 | 0.00 | 0.00 | PUCKETT 35A-26 BH |

Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|----------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 35A-26 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8352.00usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8352.00usft |
| Site: | S26-T6S-R97W (MESA F26) | North Reference: | True |
| Well: | PUCKETT 35A-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | 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 | KOP @ 300' |
| 400.00 | 3.00 | 90.00 | 399.95 | 0.00 | 2.62 | 2.01 | 3.00 | 3.00 | |
| 466.67 | 5.00 | 90.00 | 466.46 | 0.00 | 7.27 | 5.58 | 3.00 | 3.00 | END OF NUDGE |
| 500.00 | 5.77 | 96.76 | 499.64 | -0.20 | 10.39 | 8.10 | 3.00 | 2.32 | |
| 600.00 | 8.39 | 108.92 | 598.88 | -3.16 | 22.28 | 19.14 | 3.00 | 2.61 | |
| 700.00 | 11.20 | 115.19 | 697.41 | -9.65 | 37.98 | 35.35 | 3.00 | 2.81 | |
| 800.00 | 14.08 | 118.94 | 794.98 | -19.68 | 57.41 | 56.70 | 3.00 | 2.89 | |
| 900.00 | 17.01 | 121.43 | 891.31 | -33.20 | 80.55 | 83.13 | 3.00 | 2.93 | |
| 1,000.00 | 19.96 | 123.21 | 986.14 | -50.17 | 107.31 | 114.56 | 3.00 | 2.95 | |
| 1,100.00 | 22.92 | 124.54 | 1,079.21 | -70.57 | 137.64 | 150.90 | 3.00 | 2.96 | |
| 1,200.00 | 25.89 | 125.58 | 1,170.27 | -94.31 | 171.44 | 192.07 | 3.00 | 2.97 | |
| 1,300.00 | 28.86 | 126.42 | 1,259.06 | -121.35 | 208.62 | 237.94 | 3.00 | 2.98 | |
| 1,400.00 | 31.84 | 127.12 | 1,345.35 | -151.61 | 249.08 | 288.40 | 3.00 | 2.98 | |
| 1,425.91 | 32.61 | 127.28 | 1,367.26 | -159.96 | 260.08 | 302.20 | 3.00 | 2.98 | EOB; INC=32.61° |
| 1,500.00 | 32.61 | 127.28 | 1,429.68 | -184.15 | 291.86 | 342.09 | 0.00 | 0.00 | |
| 1,600.00 | 32.61 | 127.28 | 1,513.91 | -216.80 | 334.74 | 395.94 | 0.00 | 0.00 | |
| 1,700.00 | 32.61 | 127.28 | 1,598.14 | -249.45 | 377.62 | 449.78 | 0.00 | 0.00 | |
| 1,800.00 | 32.61 | 127.28 | 1,682.37 | -282.09 | 420.51 | 503.62 | 0.00 | 0.00 | |
| 1,900.00 | 32.61 | 127.28 | 1,766.61 | -314.74 | 463.39 | 557.47 | 0.00 | 0.00 | |
| 2,000.00 | 32.61 | 127.28 | 1,850.84 | -347.39 | 506.27 | 611.31 | 0.00 | 0.00 | |
| 2,100.00 | 32.61 | 127.28 | 1,935.07 | -380.04 | 549.15 | 665.16 | 0.00 | 0.00 | |
| 2,200.00 | 32.61 | 127.28 | 2,019.31 | -412.68 | 592.04 | 719.00 | 0.00 | 0.00 | |
| 2,300.00 | 32.61 | 127.28 | 2,103.54 | -445.33 | 634.92 | 772.84 | 0.00 | 0.00 | |
| 2,400.00 | 32.61 | 127.28 | 2,187.77 | -477.98 | 677.80 | 826.69 | 0.00 | 0.00 | |
| 2,500.00 | 32.61 | 127.28 | 2,272.00 | -510.63 | 720.69 | 880.53 | 0.00 | 0.00 | |
| 2,600.00 | 32.61 | 127.28 | 2,356.24 | -543.27 | 763.57 | 934.37 | 0.00 | 0.00 | |
| 2,700.00 | 32.61 | 127.28 | 2,440.47 | -575.92 | 806.45 | 988.22 | 0.00 | 0.00 | |
| 2,800.00 | 32.61 | 127.28 | 2,524.70 | -608.57 | 849.34 | 1,042.06 | 0.00 | 0.00 | |
| 2,900.00 | 32.61 | 127.28 | 2,608.94 | -641.22 | 892.22 | 1,095.91 | 0.00 | 0.00 | |
| 3,000.00 | 32.61 | 127.28 | 2,693.17 | -673.86 | 935.10 | 1,149.75 | 0.00 | 0.00 | |
| 3,100.00 | 32.61 | 127.28 | 2,777.40 | -706.51 | 977.99 | 1,203.59 | 0.00 | 0.00 | |
| 3,200.00 | 32.61 | 127.28 | 2,861.63 | -739.16 | 1,020.87 | 1,257.44 | 0.00 | 0.00 | |
| 3,300.00 | 32.61 | 127.28 | 2,945.87 | -771.81 | 1,063.75 | 1,311.28 | 0.00 | 0.00 | |
| 3,400.00 | 32.61 | 127.28 | 3,030.10 | -804.45 | 1,106.64 | 1,365.12 | 0.00 | 0.00 | |
| 3,500.00 | 32.61 | 127.28 | 3,114.33 | -837.10 | 1,149.52 | 1,418.97 | 0.00 | 0.00 | |
| 3,600.00 | 32.61 | 127.28 | 3,198.57 | -869.75 | 1,192.40 | 1,472.81 | 0.00 | 0.00 | |
| 3,700.00 | 32.61 | 127.28 | 3,282.80 | -902.40 | 1,235.29 | 1,526.66 | 0.00 | 0.00 | |
| 3,800.00 | 32.61 | 127.28 | 3,367.03 | -935.04 | 1,278.17 | 1,580.50 | 0.00 | 0.00 | |
| 3,900.00 | 32.61 | 127.28 | 3,451.26 | -967.69 | 1,321.05 | 1,634.34 | 0.00 | 0.00 | |
| 4,000.00 | 32.61 | 127.28 | 3,535.50 | -1,000.34 | 1,363.93 | 1,688.19 | 0.00 | 0.00 | |
| 4,100.00 | 32.61 | 127.28 | 3,619.73 | -1,032.99 | 1,406.82 | 1,742.03 | 0.00 | 0.00 | |
| 4,200.00 | 32.61 | 127.28 | 3,703.96 | -1,065.63 | 1,449.70 | 1,795.87 | 0.00 | 0.00 | |
| 4,300.00 | 32.61 | 127.28 | 3,788.20 | -1,098.28 | 1,492.58 | 1,849.72 | 0.00 | 0.00 | |
| 4,400.00 | 32.61 | 127.28 | 3,872.43 | -1,130.93 | 1,535.47 | 1,903.56 | 0.00 | 0.00 | |
| 4,500.00 | 32.61 | 127.28 | 3,956.66 | -1,163.58 | 1,578.35 | 1,957.41 | 0.00 | 0.00 | |
| 4,600.00 | 32.61 | 127.28 | 4,040.89 | -1,196.22 | 1,621.23 | 2,011.25 | 0.00 | 0.00 | |
| 4,700.00 | 32.61 | 127.28 | 4,125.13 | -1,228.87 | 1,664.12 | 2,065.09 | 0.00 | 0.00 | |
| 4,800.00 | 32.61 | 127.28 | 4,209.36 | -1,261.52 | 1,707.00 | 2,118.94 | 0.00 | 0.00 | |
| 4,900.00 | 32.61 | 127.28 | 4,293.59 | -1,294.17 | 1,749.88 | 2,172.78 | 0.00 | 0.00 | |

Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|----------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 35A-26 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8352.00usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8352.00usft |
| Site: | S26-T6S-R97W (MESA F26) | North Reference: | True |
| Well: | PUCKETT 35A-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | 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 | 32.61 | 127.28 | 4,377.83 | -1,326.81 | 1,792.77 | 2,226.62 | 0.00 | 0.00 | |
| 5,100.00 | 32.61 | 127.28 | 4,462.06 | -1,359.46 | 1,835.65 | 2,280.47 | 0.00 | 0.00 | |
| 5,200.00 | 32.61 | 127.28 | 4,546.29 | -1,392.11 | 1,878.53 | 2,334.31 | 0.00 | 0.00 | |
| 5,300.00 | 32.61 | 127.28 | 4,630.52 | -1,424.76 | 1,921.42 | 2,388.16 | 0.00 | 0.00 | |
| 5,400.00 | 32.61 | 127.28 | 4,714.76 | -1,457.40 | 1,964.30 | 2,442.00 | 0.00 | 0.00 | |
| 5,500.00 | 32.61 | 127.28 | 4,798.99 | -1,490.05 | 2,007.18 | 2,495.84 | 0.00 | 0.00 | |
| 5,600.00 | 32.61 | 127.28 | 4,883.22 | -1,522.70 | 2,050.06 | 2,549.69 | 0.00 | 0.00 | |
| 5,700.00 | 32.61 | 127.28 | 4,967.46 | -1,555.35 | 2,092.95 | 2,603.53 | 0.00 | 0.00 | |
| 5,800.00 | 32.61 | 127.28 | 5,051.69 | -1,587.99 | 2,135.83 | 2,657.37 | 0.00 | 0.00 | |
| 5,900.00 | 32.61 | 127.28 | 5,135.92 | -1,620.64 | 2,178.71 | 2,711.22 | 0.00 | 0.00 | |
| 6,000.00 | 32.61 | 127.28 | 5,220.15 | -1,653.29 | 2,221.60 | 2,765.06 | 0.00 | 0.00 | |
| 6,100.00 | 32.61 | 127.28 | 5,304.39 | -1,685.94 | 2,264.48 | 2,818.91 | 0.00 | 0.00 | |
| 6,200.00 | 32.61 | 127.28 | 5,388.62 | -1,718.58 | 2,307.36 | 2,872.75 | 0.00 | 0.00 | |
| 6,300.00 | 32.61 | 127.28 | 5,472.85 | -1,751.23 | 2,350.25 | 2,926.59 | 0.00 | 0.00 | |
| 6,400.00 | 32.61 | 127.28 | 5,557.09 | -1,783.88 | 2,393.13 | 2,980.44 | 0.00 | 0.00 | |
| 6,500.00 | 32.61 | 127.28 | 5,641.32 | -1,816.53 | 2,436.01 | 3,034.28 | 0.00 | 0.00 | |
| 6,600.00 | 32.61 | 127.28 | 5,725.55 | -1,849.17 | 2,478.90 | 3,088.12 | 0.00 | 0.00 | |
| 6,659.48 | 32.61 | 127.28 | 5,775.65 | -1,868.59 | 2,504.40 | 3,120.15 | 0.00 | 0.00 | Start Drop -3.00 |
| 6,700.00 | 31.40 | 127.28 | 5,810.01 | -1,881.60 | 2,521.49 | 3,141.60 | 3.00 | -3.00 | |
| 6,712.84 | 31.01 | 127.28 | 5,821.00 | -1,885.63 | 2,526.78 | 3,148.25 | 3.00 | -3.00 | OHIO_CREEK.MBL (TVD) |
| 6,800.00 | 28.40 | 127.28 | 5,896.70 | -1,911.79 | 2,561.15 | 3,191.40 | 3.00 | -3.00 | |
| 6,900.00 | 25.40 | 127.28 | 5,985.87 | -1,939.19 | 2,597.14 | 3,236.59 | 3.00 | -3.00 | |
| 7,000.00 | 22.40 | 127.28 | 6,077.28 | -1,963.73 | 2,629.36 | 3,277.05 | 3.00 | -3.00 | |
| 7,000.77 | 22.37 | 127.28 | 6,078.00 | -1,963.91 | 2,629.60 | 3,277.35 | 3.00 | -3.00 | WILLIAMS_FORK.MBL (TVD) |
| 7,100.00 | 19.40 | 127.28 | 6,170.70 | -1,985.33 | 2,657.74 | 3,312.68 | 3.00 | -3.00 | |
| 7,200.00 | 16.40 | 127.28 | 6,265.85 | -2,003.94 | 2,682.19 | 3,343.38 | 3.00 | -3.00 | |
| 7,300.00 | 13.40 | 127.28 | 6,362.47 | -2,019.52 | 2,702.65 | 3,369.06 | 3.00 | -3.00 | |
| 7,400.00 | 10.40 | 127.28 | 6,460.31 | -2,032.00 | 2,719.05 | 3,389.66 | 3.00 | -3.00 | |
| 7,500.00 | 7.40 | 127.28 | 6,559.10 | -2,041.37 | 2,731.35 | 3,405.11 | 3.00 | -3.00 | |
| 7,600.00 | 4.40 | 127.28 | 6,658.56 | -2,047.59 | 2,739.53 | 3,415.37 | 3.00 | -3.00 | |
| 7,700.00 | 1.40 | 127.28 | 6,758.42 | -2,050.66 | 2,743.55 | 3,420.42 | 3.00 | -3.00 | |
| 7,746.59 | 0.00 | 0.00 | 6,805.00 | -2,051.00 | 2,744.00 | 3,420.99 | 3.00 | -3.00 | EOD; INC=0° |
| 7,800.00 | 1.60 | 239.78 | 6,858.41 | -2,051.38 | 2,743.35 | 3,420.73 | 3.00 | 3.00 | |
| 7,846.63 | 3.00 | 239.78 | 6,905.00 | -2,052.32 | 2,741.74 | 3,420.09 | 3.00 | 3.00 | TOP_GAS.MBL (TVD) |
| 7,900.00 | 4.60 | 239.78 | 6,958.25 | -2,054.10 | 2,738.68 | 3,418.88 | 3.00 | 3.00 | |
| 7,936.90 | 5.71 | 239.78 | 6,995.00 | -2,055.77 | 2,735.81 | 3,417.75 | 3.00 | 3.00 | |
| 8,000.00 | 5.71 | 239.78 | 7,057.79 | -2,058.93 | 2,730.39 | 3,415.61 | 0.00 | 0.00 | |
| 8,100.00 | 5.71 | 239.78 | 7,157.29 | -2,063.94 | 2,721.79 | 3,412.21 | 0.00 | 0.00 | |
| 8,200.00 | 5.71 | 239.78 | 7,256.79 | -2,068.94 | 2,713.20 | 3,408.81 | 0.00 | 0.00 | |
| 8,300.00 | 5.71 | 239.78 | 7,356.30 | -2,073.95 | 2,704.60 | 3,405.42 | 0.00 | 0.00 | |
| 8,400.00 | 5.71 | 239.78 | 7,455.80 | -2,078.96 | 2,696.00 | 3,402.02 | 0.00 | 0.00 | |
| 8,500.00 | 5.71 | 239.78 | 7,555.31 | -2,083.96 | 2,687.41 | 3,398.62 | 0.00 | 0.00 | |
| 8,600.00 | 5.71 | 239.78 | 7,654.81 | -2,088.97 | 2,678.81 | 3,395.23 | 0.00 | 0.00 | |
| 8,700.00 | 5.71 | 239.78 | 7,754.31 | -2,093.98 | 2,670.21 | 3,391.83 | 0.00 | 0.00 | |
| 8,800.00 | 5.71 | 239.78 | 7,853.82 | -2,098.99 | 2,661.62 | 3,388.43 | 0.00 | 0.00 | |
| 8,900.00 | 5.71 | 239.78 | 7,953.32 | -2,103.99 | 2,653.02 | 3,385.04 | 0.00 | 0.00 | |
| 9,000.00 | 5.71 | 239.78 | 8,052.83 | -2,109.00 | 2,644.42 | 3,381.64 | 0.00 | 0.00 | |
| 9,100.00 | 5.71 | 239.78 | 8,152.33 | -2,114.01 | 2,635.83 | 3,378.24 | 0.00 | 0.00 | |
| 9,130.82 | 5.71 | 239.78 | 8,183.00 | -2,115.55 | 2,633.18 | 3,377.19 | 0.00 | 0.00 | CAMEO.MBL (TVD) |
| 9,200.00 | 5.71 | 239.78 | 8,251.83 | -2,119.01 | 2,627.23 | 3,374.84 | 0.00 | 0.00 | |
| 9,300.00 | 5.71 | 239.78 | 8,351.34 | -2,124.02 | 2,618.63 | 3,371.45 | 0.00 | 0.00 | |
| 9,400.00 | 5.71 | 239.78 | 8,450.84 | -2,129.03 | 2,610.04 | 3,368.05 | 0.00 | 0.00 | |

Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|----------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 35A-26 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8352.00usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8352.00usft |
| Site: | S26-T6S-R97W (MESA F26) | North Reference: | True |
| Well: | PUCKETT 35A-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | 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 |
| 9,500.00 | 5.71 | 239.78 | 8,550.35 | -2,134.04 | 2,601.44 | 3,364.65 | 0.00 | 0.00 | |
| 9,600.00 | 5.71 | 239.78 | 8,649.85 | -2,139.04 | 2,592.84 | 3,361.26 | 0.00 | 0.00 | |
| 9,633.32 | 5.71 | 239.78 | 8,683.00 | -2,140.71 | 2,589.98 | 3,360.13 | 0.00 | 0.00 | ROLLINS.MBL (TVD) |
| 9,700.00 | 5.71 | 239.78 | 8,749.35 | -2,144.05 | 2,584.25 | 3,357.86 | 0.00 | 0.00 | |
| 9,784.06 | 5.71 | 239.78 | 8,833.00 | -2,148.26 | 2,577.02 | 3,355.00 | 0.00 | 0.00 | TD at 9784.06 |

| Targets | | | | | | | | | |
|--------------------|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------------|
| Target Name | - hit/miss target | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude Longitude |
| PUCKETT 35A-26 BHL | - plan hits target center - Ellipse (radii L200.00 W100.00 on 240.00 azi) | 0.00 | 0.00 | 8,833.00 | -2,148.26 | 2,577.02 | 14,352,419.00 | 2,435,840.00 | 39.488970 -108.180917 |
| PUCKETT 35A-26 TGT | - plan hits target center - Point | 0.00 | 0.00 | 6,805.00 | -2,051.00 | 2,744.00 | 14,352,521.42 | 2,436,003.86 | 39.489237 -108.180325 |

| Formations | | | | | | |
|-----------------------|-----------------------|-------------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 6,712.84 | 5,821.00 | OHIO_CREEK.MBL (TVD) | | | | |
| 7,000.77 | 6,078.00 | WILLIAMS_FORK.MBL (TVD) | | | | |
| 7,846.63 | 6,905.00 | TOP_GAS.MBL (TVD) | | | | |
| 9,130.82 | 8,183.00 | CAMEO.MBL (TVD) | | | | |
| 9,633.32 | 8,683.00 | ROLLINS.MBL (TVD) | | | | |
| 9,784.06 | 8,833.00 | TD.MBL (TVD) | | | | |

| Plan Annotations | | | | |
|-----------------------|-----------------------|--------------|--------------|------------------|
| Measured Depth (usft) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Comment |
| 300.00 | 300.00 | 0.00 | 0.00 | KOP @ 300' |
| 466.67 | 466.46 | 0.00 | 7.27 | END OF NUDGE |
| 1,425.91 | 1,367.26 | -159.96 | 260.08 | EOB; INC=32.61° |
| 6,659.48 | 5,775.65 | -1,868.59 | 2,504.40 | Start Drop -3.00 |
| 7,746.59 | 6,805.00 | -2,051.00 | 2,744.00 | EOD; INC=0° |
| 9,784.06 | 8,833.00 | -2,055.77 | 2,735.81 | TD at 9784.06 |