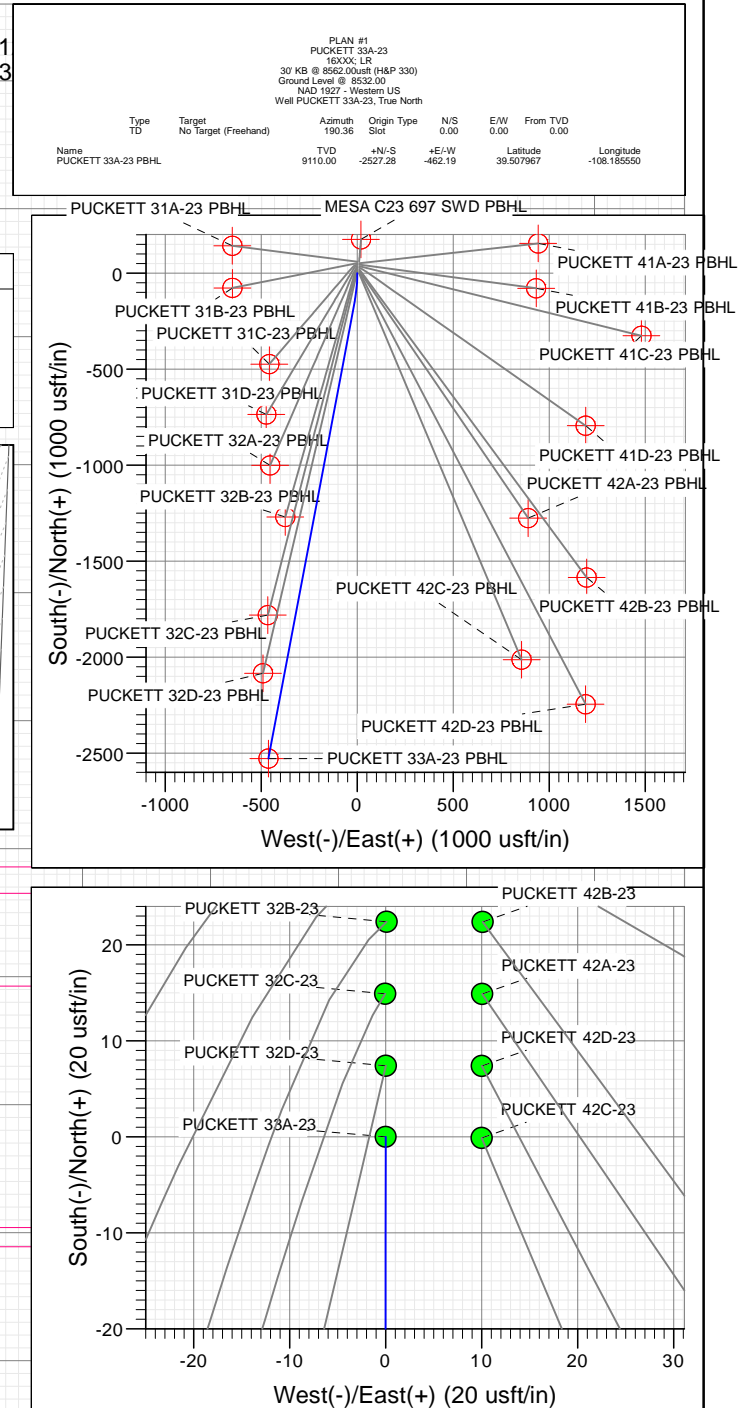
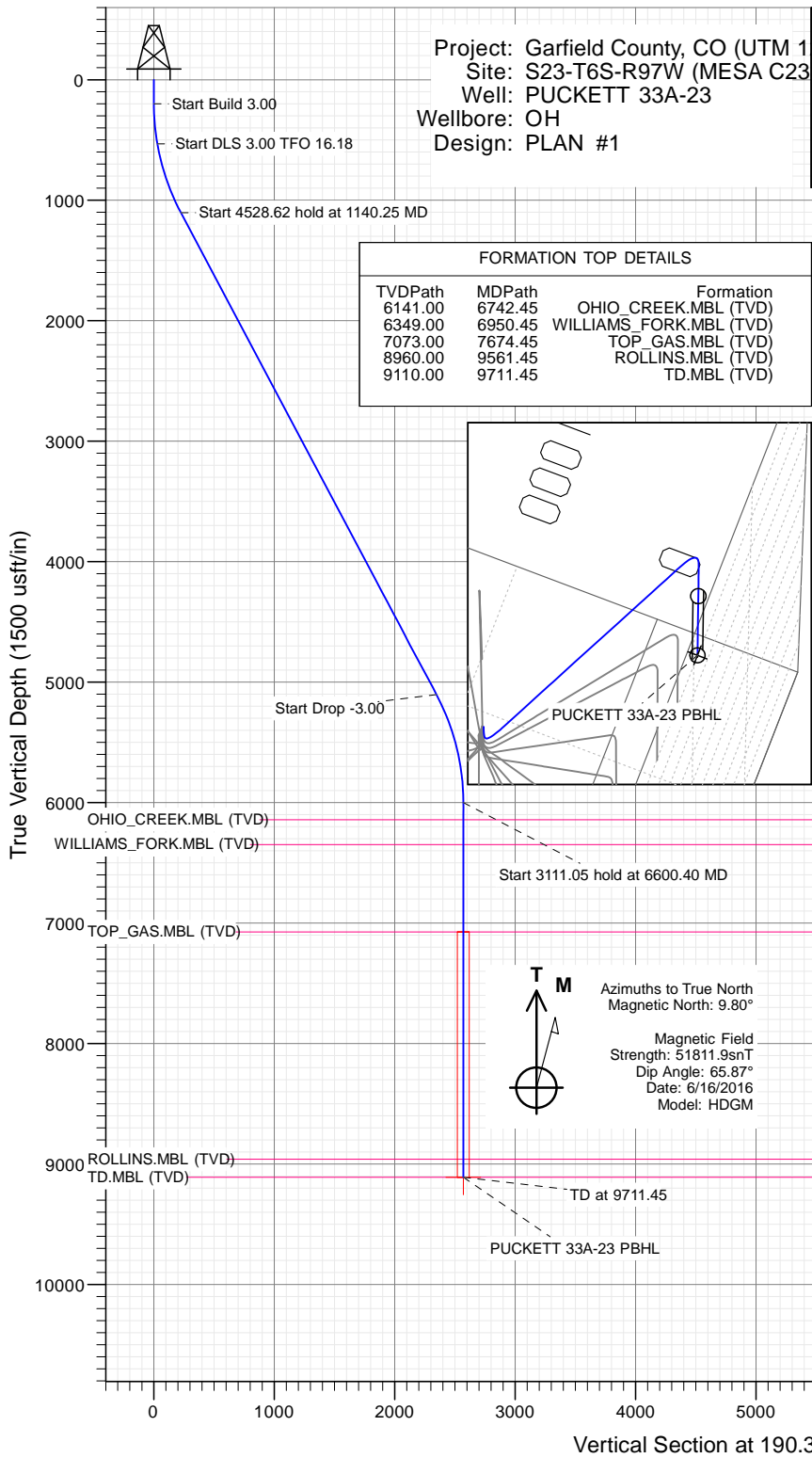




SECTION DETAILS

| 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 | 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 533.33 | 10.00 | 180.00 | 531.64 | -29.02 | 0.00 | 3.00 | 180.00 | 28.54 | |
| 4 | 1140.25 | 27.95 | 190.70 | 1103.38 | -223.08 | -26.64 | 3.00 | 16.18 | 224.24 | |
| 5 | 5668.87 | 27.95 | 190.70 | 5103.92 | -2308.44 | -420.83 | 0.00 | 0.00 | 2346.49 | |
| 6 | 6600.40 | 0.00 | 0.00 | 5998.95 | -2527.28 | -462.19 | 3.00 | 180.00 | 2569.19 | |
| 7 | 9711.45 | 0.00 | 0.00 | 9110.00 | -2527.28 | -462.19 | 0.00 | 0.00 | 2569.19 | PUCKETT 33A-23 PBHL |



WELL DETAILS: PUCKETT 33A-23

| | | | | | | |
|-------|-------|-------------|---------------|------------|-----------|-------------|
| +N/-S | +E/-W | Northing | Ground Level: | 8532.00 | Latitude | Longitude |
| 0.00 | 0.00 | 14361836.90 | Easting | 2434699.00 | 39.514903 | -108.183913 |

CATHEDRAL



Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33A-23 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Site: | S23-T6S-R97W (MESA C23) | North Reference: | True |
| Well: | PUCKETT 33A-23 | 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 | | S23-T6S-R97W (MESA C23) | | | |
|-----------------------|-----------|-------------------------|--------------------|-------------------|-------------|
| Site Position: | | Northing: | 14,361,896.90 usft | Latitude: | 39.515068 |
| From: | Map | Easting: | 2,434,697.40 usft | Longitude: | -108.183912 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 1.79 ° |

| | | | | | | |
|----------------------|----------------|-----------|---------------------|--------------------|---------------|---------------|
| Well | PUCKETT 33A-23 | | | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 14,361,836.90 usft | Latitude: | 39.514903 |
| | +E/-W | 0.00 usft | Easting: | 2,434,699.00 usft | Longitude: | -108.183913 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | 0.00 usft | Ground Level: | 8,532.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM | 6/16/2016 | 9.80 | 65.87 | 51,812 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | PLAN #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 190.36 |

| 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 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | |
| 533.33 | 10.00 | 180.00 | 531.64 | -29.02 | 0.00 | 3.00 | 3.00 | 0.00 | 180.00 | |
| 1,140.25 | 27.95 | 190.70 | 1,103.38 | -223.08 | -26.64 | 3.00 | 2.96 | 1.76 | 16.18 | |
| 5,668.87 | 27.95 | 190.70 | 5,103.92 | -2,308.44 | -420.83 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,600.40 | 0.00 | 0.00 | 5,998.95 | -2,527.28 | -462.19 | 3.00 | -3.00 | 0.00 | 180.00 | |
| 9,711.45 | 0.00 | 0.00 | 9,110.00 | -2,527.28 | -462.19 | 0.00 | 0.00 | 0.00 | 0.00 | PUCKETT 33A-23 PE |

Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33A-23 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Site: | S23-T6S-R97W (MESA C23) | North Reference: | True |
| Well: | PUCKETT 33A-23 | 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 | 3.00 | 180.00 | 299.95 | -2.62 | 0.00 | 2.57 | 3.00 | 3.00 | |
| 400.00 | 6.00 | 180.00 | 399.63 | -10.46 | 0.00 | 10.29 | 3.00 | 3.00 | |
| 500.00 | 9.00 | 180.00 | 498.77 | -23.51 | 0.00 | 23.13 | 3.00 | 3.00 | |
| 533.33 | 10.00 | 180.00 | 531.64 | -29.02 | 0.00 | 28.54 | 3.00 | 3.00 | |
| 600.00 | 11.93 | 182.69 | 597.09 | -41.69 | -0.32 | 41.07 | 3.00 | 2.90 | |
| 700.00 | 14.87 | 185.43 | 694.36 | -64.79 | -2.02 | 64.10 | 3.00 | 2.93 | |
| 800.00 | 17.82 | 187.28 | 790.31 | -92.75 | -5.18 | 92.17 | 3.00 | 2.95 | |
| 900.00 | 20.79 | 188.61 | 884.67 | -125.48 | -9.78 | 125.20 | 3.00 | 2.97 | |
| 1,000.00 | 23.76 | 189.63 | 977.20 | -162.90 | -15.80 | 163.09 | 3.00 | 2.98 | |
| 1,100.00 | 26.75 | 190.43 | 1,067.63 | -204.91 | -23.25 | 205.75 | 3.00 | 2.98 | |
| 1,140.25 | 27.95 | 190.70 | 1,103.38 | -223.08 | -26.64 | 224.24 | 3.00 | 2.98 | |
| 1,200.00 | 27.95 | 190.70 | 1,156.17 | -250.60 | -31.84 | 252.24 | 0.00 | 0.00 | |
| 1,300.00 | 27.95 | 190.70 | 1,244.50 | -296.65 | -40.54 | 299.10 | 0.00 | 0.00 | |
| 1,400.00 | 27.95 | 190.70 | 1,332.84 | -342.69 | -49.25 | 345.96 | 0.00 | 0.00 | |
| 1,500.00 | 27.95 | 190.70 | 1,421.18 | -388.74 | -57.95 | 392.83 | 0.00 | 0.00 | |
| 1,600.00 | 27.95 | 190.70 | 1,509.52 | -434.79 | -66.66 | 439.69 | 0.00 | 0.00 | |
| 1,700.00 | 27.95 | 190.70 | 1,597.86 | -480.84 | -75.36 | 486.55 | 0.00 | 0.00 | |
| 1,800.00 | 27.95 | 190.70 | 1,686.20 | -526.89 | -84.07 | 533.42 | 0.00 | 0.00 | |
| 1,900.00 | 27.95 | 190.70 | 1,774.54 | -572.94 | -92.77 | 580.28 | 0.00 | 0.00 | |
| 2,000.00 | 27.95 | 190.70 | 1,862.88 | -618.99 | -101.47 | 627.14 | 0.00 | 0.00 | |
| 2,100.00 | 27.95 | 190.70 | 1,951.22 | -665.03 | -110.18 | 674.01 | 0.00 | 0.00 | |
| 2,200.00 | 27.95 | 190.70 | 2,039.56 | -711.08 | -118.88 | 720.87 | 0.00 | 0.00 | |
| 2,300.00 | 27.95 | 190.70 | 2,127.89 | -757.13 | -127.59 | 767.73 | 0.00 | 0.00 | |
| 2,400.00 | 27.95 | 190.70 | 2,216.23 | -803.18 | -136.29 | 814.59 | 0.00 | 0.00 | |
| 2,500.00 | 27.95 | 190.70 | 2,304.57 | -849.23 | -145.00 | 861.46 | 0.00 | 0.00 | |
| 2,600.00 | 27.95 | 190.70 | 2,392.91 | -895.28 | -153.70 | 908.32 | 0.00 | 0.00 | |
| 2,700.00 | 27.95 | 190.70 | 2,481.25 | -941.33 | -162.41 | 955.18 | 0.00 | 0.00 | |
| 2,800.00 | 27.95 | 190.70 | 2,569.59 | -987.37 | -171.11 | 1,002.05 | 0.00 | 0.00 | |
| 2,900.00 | 27.95 | 190.70 | 2,657.93 | -1,033.42 | -179.81 | 1,048.91 | 0.00 | 0.00 | |
| 3,000.00 | 27.95 | 190.70 | 2,746.27 | -1,079.47 | -188.52 | 1,095.77 | 0.00 | 0.00 | |
| 3,100.00 | 27.95 | 190.70 | 2,834.61 | -1,125.52 | -197.22 | 1,142.64 | 0.00 | 0.00 | |
| 3,200.00 | 27.95 | 190.70 | 2,922.94 | -1,171.57 | -205.93 | 1,189.50 | 0.00 | 0.00 | |
| 3,300.00 | 27.95 | 190.70 | 3,011.28 | -1,217.62 | -214.63 | 1,236.36 | 0.00 | 0.00 | |
| 3,400.00 | 27.95 | 190.70 | 3,099.62 | -1,263.66 | -223.34 | 1,283.23 | 0.00 | 0.00 | |
| 3,500.00 | 27.95 | 190.70 | 3,187.96 | -1,309.71 | -232.04 | 1,330.09 | 0.00 | 0.00 | |
| 3,600.00 | 27.95 | 190.70 | 3,276.30 | -1,355.76 | -240.74 | 1,376.95 | 0.00 | 0.00 | |
| 3,700.00 | 27.95 | 190.70 | 3,364.64 | -1,401.81 | -249.45 | 1,423.82 | 0.00 | 0.00 | |
| 3,800.00 | 27.95 | 190.70 | 3,452.98 | -1,447.86 | -258.15 | 1,470.68 | 0.00 | 0.00 | |
| 3,900.00 | 27.95 | 190.70 | 3,541.32 | -1,493.91 | -266.86 | 1,517.54 | 0.00 | 0.00 | |
| 4,000.00 | 27.95 | 190.70 | 3,629.66 | -1,539.96 | -275.56 | 1,564.40 | 0.00 | 0.00 | |
| 4,100.00 | 27.95 | 190.70 | 3,718.00 | -1,586.00 | -284.27 | 1,611.27 | 0.00 | 0.00 | |
| 4,200.00 | 27.95 | 190.70 | 3,806.33 | -1,632.05 | -292.97 | 1,658.13 | 0.00 | 0.00 | |
| 4,300.00 | 27.95 | 190.70 | 3,894.67 | -1,678.10 | -301.68 | 1,704.99 | 0.00 | 0.00 | |
| 4,400.00 | 27.95 | 190.70 | 3,983.01 | -1,724.15 | -310.38 | 1,751.86 | 0.00 | 0.00 | |
| 4,500.00 | 27.95 | 190.70 | 4,071.35 | -1,770.20 | -319.08 | 1,798.72 | 0.00 | 0.00 | |
| 4,600.00 | 27.95 | 190.70 | 4,159.69 | -1,816.25 | -327.79 | 1,845.58 | 0.00 | 0.00 | |
| 4,700.00 | 27.95 | 190.70 | 4,248.03 | -1,862.29 | -336.49 | 1,892.45 | 0.00 | 0.00 | |
| 4,800.00 | 27.95 | 190.70 | 4,336.37 | -1,908.34 | -345.20 | 1,939.31 | 0.00 | 0.00 | |
| 4,900.00 | 27.95 | 190.70 | 4,424.71 | -1,954.39 | -353.90 | 1,986.17 | 0.00 | 0.00 | |

Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33A-23 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Site: | S23-T6S-R97W (MESA C23) | North Reference: | True |
| Well: | PUCKETT 33A-23 | 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 | 27.95 | 190.70 | 4,513.05 | -2,000.44 | -362.61 | 2,033.04 | 0.00 | 0.00 | |
| 5,100.00 | 27.95 | 190.70 | 4,601.38 | -2,046.49 | -371.31 | 2,079.90 | 0.00 | 0.00 | |
| 5,200.00 | 27.95 | 190.70 | 4,689.72 | -2,092.54 | -380.01 | 2,126.76 | 0.00 | 0.00 | |
| 5,300.00 | 27.95 | 190.70 | 4,778.06 | -2,138.59 | -388.72 | 2,173.63 | 0.00 | 0.00 | |
| 5,400.00 | 27.95 | 190.70 | 4,866.40 | -2,184.63 | -397.42 | 2,220.49 | 0.00 | 0.00 | |
| 5,500.00 | 27.95 | 190.70 | 4,954.74 | -2,230.68 | -406.13 | 2,267.35 | 0.00 | 0.00 | |
| 5,600.00 | 27.95 | 190.70 | 5,043.08 | -2,276.73 | -414.83 | 2,314.21 | 0.00 | 0.00 | |
| 5,668.87 | 27.95 | 190.70 | 5,103.92 | -2,308.44 | -420.83 | 2,346.49 | 0.00 | 0.00 | |
| 5,700.00 | 27.01 | 190.70 | 5,131.54 | -2,322.56 | -423.50 | 2,360.85 | 3.00 | -3.00 | |
| 5,800.00 | 24.01 | 190.70 | 5,221.78 | -2,364.87 | -431.49 | 2,403.92 | 3.00 | -3.00 | |
| 5,900.00 | 21.01 | 190.70 | 5,314.14 | -2,402.49 | -438.60 | 2,442.20 | 3.00 | -3.00 | |
| 6,000.00 | 18.01 | 190.70 | 5,408.39 | -2,435.31 | -444.81 | 2,475.60 | 3.00 | -3.00 | |
| 6,100.00 | 15.01 | 190.70 | 5,504.26 | -2,463.23 | -450.09 | 2,504.01 | 3.00 | -3.00 | |
| 6,200.00 | 12.01 | 190.70 | 5,601.48 | -2,486.19 | -454.43 | 2,527.38 | 3.00 | -3.00 | |
| 6,300.00 | 9.01 | 190.70 | 5,699.79 | -2,504.11 | -457.81 | 2,545.62 | 3.00 | -3.00 | |
| 6,400.00 | 6.01 | 190.70 | 5,798.92 | -2,516.96 | -460.24 | 2,558.69 | 3.00 | -3.00 | |
| 6,500.00 | 3.01 | 190.70 | 5,898.60 | -2,524.68 | -461.70 | 2,566.55 | 3.00 | -3.00 | |
| 6,600.00 | 0.01 | 190.70 | 5,998.55 | -2,527.28 | -462.19 | 2,569.19 | 3.00 | -3.00 | |
| 6,600.40 | 0.00 | 0.00 | 5,998.95 | -2,527.28 | -462.19 | 2,569.19 | 3.00 | -3.00 | |
| 6,700.00 | 0.00 | 0.00 | 6,098.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 6,742.45 | 0.00 | 0.00 | 6,141.00 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | OHIO_CREEK.MBL (TVD) |
| 6,800.00 | 0.00 | 0.00 | 6,198.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 6,900.00 | 0.00 | 0.00 | 6,298.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 6,950.45 | 0.00 | 0.00 | 6,349.00 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | WILLIAMS_FORK.MBL (TVD) |
| 7,000.00 | 0.00 | 0.00 | 6,398.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,100.00 | 0.00 | 0.00 | 6,498.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,200.00 | 0.00 | 0.00 | 6,598.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,300.00 | 0.00 | 0.00 | 6,698.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,400.00 | 0.00 | 0.00 | 6,798.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,500.00 | 0.00 | 0.00 | 6,898.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,600.00 | 0.00 | 0.00 | 6,998.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,674.45 | 0.00 | 0.00 | 7,073.00 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | TOP_GAS.MBL (TVD) |
| 7,700.00 | 0.00 | 0.00 | 7,098.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,800.00 | 0.00 | 0.00 | 7,198.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 7,900.00 | 0.00 | 0.00 | 7,298.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,000.00 | 0.00 | 0.00 | 7,398.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,100.00 | 0.00 | 0.00 | 7,498.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,200.00 | 0.00 | 0.00 | 7,598.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,300.00 | 0.00 | 0.00 | 7,698.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,400.00 | 0.00 | 0.00 | 7,798.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,500.00 | 0.00 | 0.00 | 7,898.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,600.00 | 0.00 | 0.00 | 7,998.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,700.00 | 0.00 | 0.00 | 8,098.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,800.00 | 0.00 | 0.00 | 8,198.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 8,900.00 | 0.00 | 0.00 | 8,298.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,000.00 | 0.00 | 0.00 | 8,398.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,100.00 | 0.00 | 0.00 | 8,498.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,200.00 | 0.00 | 0.00 | 8,598.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,300.00 | 0.00 | 0.00 | 8,698.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,400.00 | 0.00 | 0.00 | 8,798.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,500.00 | 0.00 | 0.00 | 8,898.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,561.45 | 0.00 | 0.00 | 8,960.00 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | ROLLINS.MBL (TVD) |

Cathedral Energy Services

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|--------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33A-23 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8562.00usft (H&P 330) |
| Site: | S23-T6S-R97W (MESA C23) | North Reference: | True |
| Well: | PUCKETT 33A-23 | 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 |
| 9,600.00 | 0.00 | 0.00 | 8,998.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,700.00 | 0.00 | 0.00 | 9,098.55 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | |
| 9,711.45 | 0.00 | 0.00 | 9,110.00 | -2,527.28 | -462.19 | 2,569.19 | 0.00 | 0.00 | TD.MBL (TVD) |

| Targets | | | | | | | | | |
|---------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| PUCKETT 33A-23 PBHL | 0.00 | 0.00 | 9,110.00 | -2,527.28 | -462.19 | 14,359,296.40 | 2,434,316.10 | 39.507967 | -108.185550 |
| - plan hits target center | | | | | | | | | |
| - Circle (radius 50.00) | | | | | | | | | |

| Formations | | | | | | |
|-----------------------|-----------------------|-------------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 6,742.45 | 6,141.00 | OHIO_CREEK.MBL (TVD) | | | | |
| 6,950.45 | 6,349.00 | WILLIAMS_FORK.MBL (TVD) | | | | |
| 7,674.45 | 7,073.00 | TOP_GAS.MBL (TVD) | | | | |
| 9,561.45 | 8,960.00 | ROLLINS.MBL (TVD) | | | | |
| 9,711.45 | 9,110.00 | TD.MBL (TVD) | | | | |