



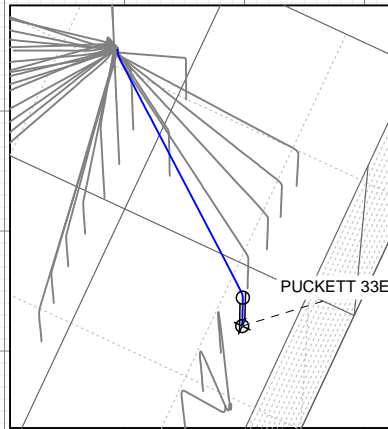
SECTION DETAILS

| 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 | 150.0 | 0.00 | 0.00 | 150.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 589.7 | 13.19 | 295.59 | 585.8 | 21.8 | -45.4 | 3.00 | 295.59 | 50.4 | |
| 4 | 6526.7 | 13.19 | 295.59 | 6366.2 | 606.8 | -1267.3 | 0.00 | 0.00 | 1405.1 | |
| 5 | 6966.4 | 0.00 | 0.00 | 6802.0 | 628.6 | -1312.7 | 3.00 | 180.00 | 1455.5 | |
| 6 | 9178.4 | 0.00 | 0.00 | 9014.0 | 628.6 | -1312.7 | 0.00 | 0.00 | 1455.5 | PUCKETT 33E-24 PBHL |

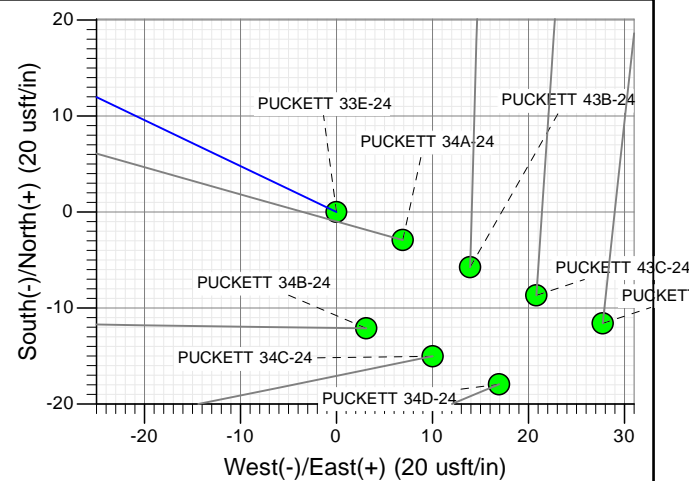
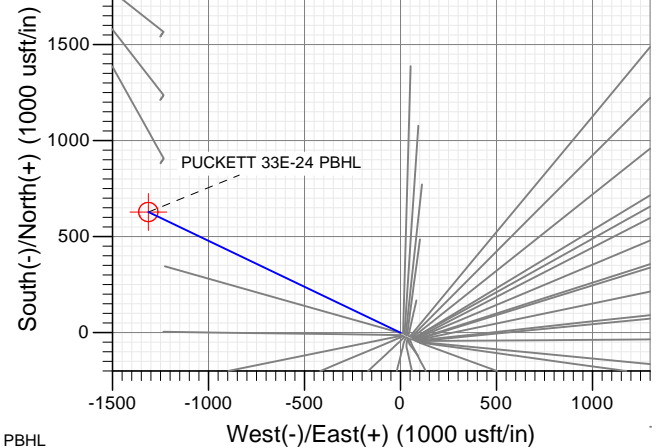
Project: Garfield County, CO (UTM 12
Site: S24-T6N-R97W (MESA P24)
Well: PUCKETT 33E-24
Wellbore: OH
Design: PLAN #1

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|---------|--------|-------------------------|
| 5871.0 | 6018.1 | OHIO_CREEK.MBL (TVD) |
| 6180.0 | 6335.5 | WILLIAMS_FORK.MBL (TVD) |
| 6802.0 | 6966.4 | TOP_GAS.MBL (TVD) |
| 8614.0 | 8778.4 | CAMEO.MBL (TVD) |
| 8864.0 | 9028.4 | ROLLINS.MBL (TVD) |
| 9014.0 | 9178.4 | TD.MBL (TVD) |



| | | | | | | | |
|---|--------------------------------|-------------------|---------------------|------------------|-----------------------|--------------------------|-----|
| PLAN #1 PUCKETT 33E-24 16XXX: LR 30' KB @ 8181.0usdt Ground Level @ 81511.0 NAD 1927 - Western US Well PUCKETT 33E-24, True North | | | | | | | |
| Type TD | Target No Target (Freehand) | Azimuth 295.59 | Origin Type Slot | N/S 0.0 | E/W 0.0 | From TVD | 0.0 |
| Name PUCKETT 33E-24 PBHL | | TVD 9014.0 | +N/-S 628.6 | +E/-W -1312.7 | Latitude 39.504788 | Longitude -108.165981 | |



Azimuths to True North
Magnetic North: 9.80°

Magnetic Field
Strength: 51867.7nT
Dip Angle: 65.87°
Date: 2/16/2016
Model: HDGM

CASING DETAILS

No casing data is available

Vertical Section at 295.59° (1600 usft/in)

WELL DETAILS: PUCKETT 33E-24

| | | | | | | |
|-------|-------|-------------|---------------|------------|-----------|-------------|
| +N/-S | +E/-W | Northing | Ground Level: | 8151.0 | Latitude | Longitude |
| 0.0 | 0.0 | 14357725.00 | Easting | 2441205.30 | 39.503063 | -108.161331 |



Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|---------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33E-24 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8181.0usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8181.0usft |
| Site: | S24-T6N-R97W (MESA P24) | North Reference: | True |
| Well: | PUCKETT 33E-24 | 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 | | S24-T6N-R97W (MESA P24) | | | |
| Site Position: | | Northing: | 14,357,707.60 usft | Latitude: | 39.503013 |
| From: | Map | Easting: | 2,441,222.80 usft | Longitude: | -108.161271 |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 1.81 ° |

| | | | | | | |
|----------------------|----------------|----------|---------------------|--------------------|---------------|--------------|
| Well | PUCKETT 33E-24 | | | | | |
| Well Position | +N/-S | 0.0 usft | Northing: | 14,357,725.00 usft | Latitude: | 39.503063 |
| | +E/-W | 0.0 usft | Easting: | 2,441,205.30 usft | Longitude: | -108.161331 |
| Position Uncertainty | | 0.0 usft | Wellhead Elevation: | 0.0 usft | Ground Level: | 8,151.0 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM | 2/16/2016 | 9.80 | 65.87 | 51,868 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | PLAN #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.0 | 0.0 | 0.0 | 295.59 |

| 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 | |
| 150.0 | 0.00 | 0.00 | 150.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 589.7 | 13.19 | 295.59 | 585.8 | 21.8 | -45.4 | 3.00 | 3.00 | 0.00 | 295.59 | |
| 6,526.7 | 13.19 | 295.59 | 6,366.2 | 606.8 | -1,267.3 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,966.4 | 0.00 | 0.00 | 6,802.0 | 628.6 | -1,312.7 | 3.00 | -3.00 | 0.00 | 180.00 | |
| 9,178.4 | 0.00 | 0.00 | 9,014.0 | 628.6 | -1,312.7 | 0.00 | 0.00 | 0.00 | 0.00 | PUCKETT 33E-24 PE |

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|---------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33E-24 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8181.0usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8181.0usft |
| Site: | S24-T6N-R97W (MESA P24) | North Reference: | True |
| Well: | PUCKETT 33E-24 | 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 |
| 0.0 | 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 | |
| 150.0 | 0.00 | 0.00 | 150.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | Start Build 3.00 |
| 200.0 | 1.50 | 295.59 | 200.0 | 0.3 | -0.6 | 0.7 | 3.00 | 3.00 | |
| 300.0 | 4.50 | 295.59 | 299.8 | 2.5 | -5.3 | 5.9 | 3.00 | 3.00 | |
| 400.0 | 7.50 | 295.59 | 399.3 | 7.1 | -14.7 | 16.3 | 3.00 | 3.00 | |
| 500.0 | 10.50 | 295.59 | 498.0 | 13.8 | -28.8 | 32.0 | 3.00 | 3.00 | |
| 589.7 | 13.19 | 295.59 | 585.8 | 21.8 | -45.4 | 50.4 | 3.00 | 3.00 | Start 5937.0 hold at 589.7 MD |
| 600.0 | 13.19 | 295.59 | 595.9 | 22.8 | -47.6 | 52.7 | 0.00 | 0.00 | |
| 700.0 | 13.19 | 295.59 | 693.2 | 32.6 | -68.1 | 75.6 | 0.00 | 0.00 | |
| 800.0 | 13.19 | 295.59 | 790.6 | 42.5 | -88.7 | 98.4 | 0.00 | 0.00 | |
| 900.0 | 13.19 | 295.59 | 887.9 | 52.3 | -109.3 | 121.2 | 0.00 | 0.00 | |
| 1,000.0 | 13.19 | 295.59 | 985.3 | 62.2 | -129.9 | 144.0 | 0.00 | 0.00 | |
| 1,100.0 | 13.19 | 295.59 | 1,082.7 | 72.1 | -150.5 | 166.8 | 0.00 | 0.00 | |
| 1,200.0 | 13.19 | 295.59 | 1,180.0 | 81.9 | -171.1 | 189.6 | 0.00 | 0.00 | |
| 1,300.0 | 13.19 | 295.59 | 1,277.4 | 91.8 | -191.6 | 212.5 | 0.00 | 0.00 | |
| 1,400.0 | 13.19 | 295.59 | 1,374.7 | 101.6 | -212.2 | 235.3 | 0.00 | 0.00 | |
| 1,500.0 | 13.19 | 295.59 | 1,472.1 | 111.5 | -232.8 | 258.1 | 0.00 | 0.00 | |
| 1,600.0 | 13.19 | 295.59 | 1,569.5 | 121.3 | -253.4 | 280.9 | 0.00 | 0.00 | |
| 1,700.0 | 13.19 | 295.59 | 1,666.8 | 131.2 | -274.0 | 303.7 | 0.00 | 0.00 | |
| 1,800.0 | 13.19 | 295.59 | 1,764.2 | 141.0 | -294.5 | 326.6 | 0.00 | 0.00 | |
| 1,900.0 | 13.19 | 295.59 | 1,861.6 | 150.9 | -315.1 | 349.4 | 0.00 | 0.00 | |
| 2,000.0 | 13.19 | 295.59 | 1,958.9 | 160.7 | -335.7 | 372.2 | 0.00 | 0.00 | |
| 2,100.0 | 13.19 | 295.59 | 2,056.3 | 170.6 | -356.3 | 395.0 | 0.00 | 0.00 | |
| 2,200.0 | 13.19 | 295.59 | 2,153.6 | 180.5 | -376.9 | 417.8 | 0.00 | 0.00 | |
| 2,300.0 | 13.19 | 295.59 | 2,251.0 | 190.3 | -397.4 | 440.6 | 0.00 | 0.00 | |
| 2,400.0 | 13.19 | 295.59 | 2,348.4 | 200.2 | -418.0 | 463.5 | 0.00 | 0.00 | |
| 2,500.0 | 13.19 | 295.59 | 2,445.7 | 210.0 | -438.6 | 486.3 | 0.00 | 0.00 | |
| 2,600.0 | 13.19 | 295.59 | 2,543.1 | 219.9 | -459.2 | 509.1 | 0.00 | 0.00 | |
| 2,700.0 | 13.19 | 295.59 | 2,640.5 | 229.7 | -479.8 | 531.9 | 0.00 | 0.00 | |
| 2,800.0 | 13.19 | 295.59 | 2,737.8 | 239.6 | -500.3 | 554.7 | 0.00 | 0.00 | |
| 2,900.0 | 13.19 | 295.59 | 2,835.2 | 249.4 | -520.9 | 577.6 | 0.00 | 0.00 | |
| 3,000.0 | 13.19 | 295.59 | 2,932.5 | 259.3 | -541.5 | 600.4 | 0.00 | 0.00 | |
| 3,100.0 | 13.19 | 295.59 | 3,029.9 | 269.1 | -562.1 | 623.2 | 0.00 | 0.00 | |
| 3,200.0 | 13.19 | 295.59 | 3,127.3 | 279.0 | -582.7 | 646.0 | 0.00 | 0.00 | |
| 3,300.0 | 13.19 | 295.59 | 3,224.6 | 288.9 | -603.2 | 668.8 | 0.00 | 0.00 | |
| 3,400.0 | 13.19 | 295.59 | 3,322.0 | 298.7 | -623.8 | 691.6 | 0.00 | 0.00 | |
| 3,500.0 | 13.19 | 295.59 | 3,419.3 | 308.6 | -644.4 | 714.5 | 0.00 | 0.00 | |
| 3,600.0 | 13.19 | 295.59 | 3,516.7 | 318.4 | -665.0 | 737.3 | 0.00 | 0.00 | |
| 3,700.0 | 13.19 | 295.59 | 3,614.1 | 328.3 | -685.6 | 760.1 | 0.00 | 0.00 | |
| 3,800.0 | 13.19 | 295.59 | 3,711.4 | 338.1 | -706.1 | 782.9 | 0.00 | 0.00 | |
| 3,900.0 | 13.19 | 295.59 | 3,808.8 | 348.0 | -726.7 | 805.7 | 0.00 | 0.00 | |
| 4,000.0 | 13.19 | 295.59 | 3,906.2 | 357.8 | -747.3 | 828.6 | 0.00 | 0.00 | |
| 4,100.0 | 13.19 | 295.59 | 4,003.5 | 367.7 | -767.9 | 851.4 | 0.00 | 0.00 | |
| 4,200.0 | 13.19 | 295.59 | 4,100.9 | 377.5 | -788.5 | 874.2 | 0.00 | 0.00 | |
| 4,300.0 | 13.19 | 295.59 | 4,198.2 | 387.4 | -809.0 | 897.0 | 0.00 | 0.00 | |
| 4,400.0 | 13.19 | 295.59 | 4,295.6 | 397.3 | -829.6 | 919.8 | 0.00 | 0.00 | |
| 4,500.0 | 13.19 | 295.59 | 4,393.0 | 407.1 | -850.2 | 942.6 | 0.00 | 0.00 | |
| 4,600.0 | 13.19 | 295.59 | 4,490.3 | 417.0 | -870.8 | 965.5 | 0.00 | 0.00 | |
| 4,700.0 | 13.19 | 295.59 | 4,587.7 | 426.8 | -891.4 | 988.3 | 0.00 | 0.00 | |
| 4,800.0 | 13.19 | 295.59 | 4,685.1 | 436.7 | -911.9 | 1,011.1 | 0.00 | 0.00 | |
| 4,900.0 | 13.19 | 295.59 | 4,782.4 | 446.5 | -932.5 | 1,033.9 | 0.00 | 0.00 | |

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|---------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33E-24 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8181.0usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8181.0usft |
| Site: | S24-T6N-R97W (MESA P24) | North Reference: | True |
| Well: | PUCKETT 33E-24 | 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 |
| 5,000.0 | 13.19 | 295.59 | 4,879.8 | 456.4 | -953.1 | 1,056.7 | 0.00 | 0.00 | |
| 5,100.0 | 13.19 | 295.59 | 4,977.1 | 466.2 | -973.7 | 1,079.5 | 0.00 | 0.00 | |
| 5,200.0 | 13.19 | 295.59 | 5,074.5 | 476.1 | -994.3 | 1,102.4 | 0.00 | 0.00 | |
| 5,300.0 | 13.19 | 295.59 | 5,171.9 | 486.0 | -1,014.8 | 1,125.2 | 0.00 | 0.00 | |
| 5,400.0 | 13.19 | 295.59 | 5,269.2 | 495.8 | -1,035.4 | 1,148.0 | 0.00 | 0.00 | |
| 5,500.0 | 13.19 | 295.59 | 5,366.6 | 505.7 | -1,056.0 | 1,170.8 | 0.00 | 0.00 | |
| 5,600.0 | 13.19 | 295.59 | 5,464.0 | 515.5 | -1,076.6 | 1,193.6 | 0.00 | 0.00 | |
| 5,700.0 | 13.19 | 295.59 | 5,561.3 | 525.4 | -1,097.2 | 1,216.5 | 0.00 | 0.00 | |
| 5,800.0 | 13.19 | 295.59 | 5,658.7 | 535.2 | -1,117.7 | 1,239.3 | 0.00 | 0.00 | |
| 5,900.0 | 13.19 | 295.59 | 5,756.0 | 545.1 | -1,138.3 | 1,262.1 | 0.00 | 0.00 | |
| 6,000.0 | 13.19 | 295.59 | 5,853.4 | 554.9 | -1,158.9 | 1,284.9 | 0.00 | 0.00 | |
| 6,018.1 | 13.19 | 295.59 | 5,871.0 | 556.7 | -1,162.6 | 1,289.0 | 0.00 | 0.00 | OHIO_CREEK.MBL (TVD) |
| 6,100.0 | 13.19 | 295.59 | 5,950.8 | 564.8 | -1,179.5 | 1,307.7 | 0.00 | 0.00 | |
| 6,200.0 | 13.19 | 295.59 | 6,048.1 | 574.6 | -1,200.1 | 1,330.5 | 0.00 | 0.00 | |
| 6,300.0 | 13.19 | 295.59 | 6,145.5 | 584.5 | -1,220.6 | 1,353.4 | 0.00 | 0.00 | |
| 6,335.5 | 13.19 | 295.59 | 6,180.0 | 588.0 | -1,227.9 | 1,361.5 | 0.00 | 0.00 | WILLIAMS_FORK.MBL (TVD) |
| 6,400.0 | 13.19 | 295.59 | 6,242.8 | 594.4 | -1,241.2 | 1,376.2 | 0.00 | 0.00 | |
| 6,500.0 | 13.19 | 295.59 | 6,340.2 | 604.2 | -1,261.8 | 1,399.0 | 0.00 | 0.00 | |
| 6,526.7 | 13.19 | 295.59 | 6,366.2 | 606.8 | -1,267.3 | 1,405.1 | 0.00 | 0.00 | Start Drop -3.00 |
| 6,600.0 | 10.99 | 295.59 | 6,437.9 | 613.5 | -1,281.1 | 1,420.4 | 3.00 | -3.00 | |
| 6,700.0 | 7.99 | 295.59 | 6,536.5 | 620.6 | -1,296.0 | 1,436.9 | 3.00 | -3.00 | |
| 6,800.0 | 4.99 | 295.59 | 6,635.8 | 625.5 | -1,306.2 | 1,448.2 | 3.00 | -3.00 | |
| 6,900.0 | 1.99 | 295.59 | 6,735.6 | 628.1 | -1,311.7 | 1,454.3 | 3.00 | -3.00 | |
| 6,966.4 | 0.00 | 0.00 | 6,802.0 | 628.6 | -1,312.7 | 1,455.5 | 3.00 | -3.00 | Start 2212.0 hold at 6966.4 MD - TOP_GAS.ME |
| 7,000.0 | 0.00 | 0.00 | 6,835.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,100.0 | 0.00 | 0.00 | 6,935.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,200.0 | 0.00 | 0.00 | 7,035.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,300.0 | 0.00 | 0.00 | 7,135.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,400.0 | 0.00 | 0.00 | 7,235.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,500.0 | 0.00 | 0.00 | 7,335.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,600.0 | 0.00 | 0.00 | 7,435.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,700.0 | 0.00 | 0.00 | 7,535.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,800.0 | 0.00 | 0.00 | 7,635.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 7,900.0 | 0.00 | 0.00 | 7,735.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,000.0 | 0.00 | 0.00 | 7,835.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,100.0 | 0.00 | 0.00 | 7,935.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,200.0 | 0.00 | 0.00 | 8,035.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,300.0 | 0.00 | 0.00 | 8,135.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,400.0 | 0.00 | 0.00 | 8,235.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,500.0 | 0.00 | 0.00 | 8,335.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,600.0 | 0.00 | 0.00 | 8,435.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,700.0 | 0.00 | 0.00 | 8,535.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,778.4 | 0.00 | 0.00 | 8,614.0 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | CAMEO.MBL (TVD) |
| 8,800.0 | 0.00 | 0.00 | 8,635.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 8,900.0 | 0.00 | 0.00 | 8,735.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 9,000.0 | 0.00 | 0.00 | 8,835.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 9,028.4 | 0.00 | 0.00 | 8,864.0 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | ROLLINS.MBL (TVD) |
| 9,100.0 | 0.00 | 0.00 | 8,935.6 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | |
| 9,178.4 | 0.00 | 0.00 | 9,014.0 | 628.6 | -1,312.7 | 1,455.5 | 0.00 | 0.00 | TD at 9178.4 - TD.MBL (TVD) |

Planning Report

| | | | |
|------------------|-------------------------------|-------------------------------------|---------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well PUCKETT 33E-24 |
| Company: | Caerus Oil & Gas | TVD Reference: | 30' KB @ 8181.0usft |
| Project: | Garfield County, CO (UTM 12N) | MD Reference: | 30' KB @ 8181.0usft |
| Site: | S24-T6N-R97W (MESA P24) | North Reference: | True |
| Well: | PUCKETT 33E-24 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | PLAN #1 | | |

| 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 33E-24 PBHL | 0.00 | 0.00 | 9,014.0 | 628.6 | -1,312.7 | 14,358,311.90 | 2,439,873.40 | 39.504788 | -108.165981 |
| - plan hits target center | | | | | | | | | |
| - Circle (radius 50.0) | | | | | | | | | |

| Formations | | | | | | |
|-----------------------------|-----------------------------|-------------------------|-----------|------------|-------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 6,018.1 | 5,871.0 | OHIO_CREEK.MBL (TVD) | | | | |
| 6,335.5 | 6,180.0 | WILLIAMS_FORK.MBL (TVD) | | | | |
| 6,966.4 | 6,802.0 | TOP_GAS.MBL (TVD) | | | | |
| 8,778.4 | 8,614.0 | CAMEO.MBL (TVD) | | | | |
| 9,028.4 | 8,864.0 | ROLLINS.MBL (TVD) | | | | |
| 9,178.4 | 9,014.0 | TD.MBL (TVD) | | | | |

| Plan Annotations | | | | | |
|-----------------------------|-----------------------------|-------------------|-----------------|--------------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | | |
| | | +N/-S (usft) | +E/-W (usft) | Comment | |
| 150.0 | 150.0 | 0.0 | 0.0 | Start Build 3.00 | |
| 589.7 | 585.8 | 21.8 | -45.4 | Start 5937.0 hold at 589.7 MD | |
| 6,526.7 | 6,366.2 | 606.8 | -1,267.3 | Start Drop -3.00 | |
| 6,966.4 | 6,802.0 | 628.6 | -1,312.7 | Start 2212.0 hold at 6966.4 MD | |
| 9,178.4 | 9,014.0 | 628.6 | -1,312.7 | TD at 9178.4 | |