

TEP Rocky Mountain LLC

Garfield County, CO NAD83

PA 23-26 Pad

PA 312-26 - Slot B14

OH

Plan: Plan #1

Standard Planning Report

10 July, 2017

N/A
Planning Report

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------------|
| Database: | EDM_PRO | Local Co-ordinate Reference: | Well PA 312-26 - Slot B14 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Project: | Garfield County, CO NAD83 | MD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Site: | PA 23-26 Pad | North Reference: | True |
| Well: | PA 312-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Garfield County, CO NAD83 | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| | | | | | |
|-----------------------|--------|--------------|-----------------|-------------------|-------------------|
| Site | | PA 23-26 Pad | | | |
| Site Position: | | Northing: | 1,614,400.30 ft | Latitude: | 39° 29' 39.674 N |
| From: | Map | Easting: | 2,303,981.10 ft | Longitude: | 107° 57' 59.978 W |
| Position Uncertainty: | 0.0 ft | Slot Radius: | 13.200 in | Grid Convergence: | -1.56 ° |

| Well | PA 312-26 - Slot B14, B14 | | | | | |
|----------------------|---------------------------|----------|---------------------|-----------------|---------------|------------------|
| Well Position | +N/-S | -14.0 ft | Northing: | 1,614,388.95 ft | Latitude: | 39° 29' 39.536 N |
| | +E/-W | -97.7 ft | Easting: | 2,303,883.07 ft | Longitude: | 107° 58' 1.224 W |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | | Ground Level: | 5,637.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2000 | 12/31/2004 | 11.44 | 65.99 | 53,054.02712397 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Plan #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
| | 0.0 | 0.0 | 0.0 | 307.13 |

| | | | | |
|---------------------------------|----------------------|--------------------------|------------------------------|----------------|
| Plan Survey Tool Program | Date | 7/10/2017 | | |
| Depth From (ft) | Depth To (ft) | Survey (Wellbore) | Tool Name | Remarks |
| 1 | 0.0 | 8,817.5 Plan #1 (OH) | SDI MWD | |
| | | | SDI MWD - Standard ver 1.0.1 | |

| | | | | | | | | | | |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|--------------------------------|-------------------------------|------------------------------|----------------|-----------------|
| Plan Sections | | | | | | | | | | |
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 600.0 | 3.00 | 290.00 | 599.9 | 1.8 | -4.9 | 1.50 | 1.50 | 0.00 | 290.00 | |
| 1,100.0 | 3.00 | 290.00 | 1,099.2 | 10.7 | -29.5 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,905.4 | 27.00 | 307.56 | 1,871.6 | 131.2 | -196.7 | 3.00 | 2.98 | 2.18 | 19.56 | |
| 5,135.5 | 27.00 | 307.56 | 4,749.6 | 1,025.3 | -1,359.4 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,935.9 | 0.00 | 0.00 | 6,484.0 | 1,279.2 | -1,689.5 | 1.50 | -1.50 | 0.00 | 180.00 | |
| 8,817.9 | 0.00 | 0.00 | 8,366.0 | 1,279.2 | -1,689.5 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL(PA 312-26) |

N/A
Planning Report

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------------|
| Database: | EDM_PRO | Local Co-ordinate Reference: | Well PA 312-26 - Slot B14 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Project: | Garfield County, CO NAD83 | MD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Site: | PA 23-26 Pad | North Reference: | True |
| Well: | PA 312-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| Planned Survey | | | | | | | | | |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 1.50 | 290.00 | 500.0 | 0.4 | -1.2 | 1.3 | 1.50 | 1.50 | 0.00 |
| 600.0 | 3.00 | 290.00 | 599.9 | 1.8 | -4.9 | 5.0 | 1.50 | 1.50 | 0.00 |
| 700.0 | 3.00 | 290.00 | 699.8 | 3.6 | -9.8 | 10.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 3.00 | 290.00 | 799.6 | 5.4 | -14.8 | 15.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 3.00 | 290.00 | 899.5 | 7.2 | -19.7 | 20.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 3.00 | 290.00 | 999.4 | 9.0 | -24.6 | 25.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 3.00 | 290.00 | 1,099.2 | 10.7 | -29.5 | 30.0 | 0.00 | 0.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 1,200.0 | 5.91 | 299.79 | 1,198.9 | 14.2 | -36.4 | 37.6 | 3.00 | 2.91 | 9.79 |
| 1,300.0 | 8.88 | 303.10 | 1,298.1 | 21.0 | -47.4 | 50.4 | 3.00 | 2.97 | 3.30 |
| 1,400.0 | 11.87 | 304.75 | 1,396.4 | 31.1 | -62.3 | 68.4 | 3.00 | 2.99 | 1.65 |
| 1,500.0 | 14.86 | 305.75 | 1,493.7 | 44.4 | -81.2 | 91.5 | 3.00 | 2.99 | 1.00 |
| 1,600.0 | 17.85 | 306.41 | 1,589.6 | 61.0 | -103.9 | 119.7 | 3.00 | 2.99 | 0.67 |
| 1,700.0 | 20.85 | 306.90 | 1,684.0 | 80.8 | -130.5 | 152.8 | 3.00 | 3.00 | 0.48 |
| 1,800.0 | 23.85 | 307.26 | 1,776.5 | 103.7 | -160.8 | 190.8 | 3.00 | 3.00 | 0.37 |
| 1,900.0 | 26.84 | 307.55 | 1,866.8 | 129.7 | -194.8 | 233.6 | 3.00 | 3.00 | 0.29 |
| 1,905.4 | 27.00 | 307.56 | 1,871.6 | 131.2 | -196.7 | 236.0 | 3.00 | 3.00 | 0.26 |
| 2,000.0 | 27.00 | 307.56 | 1,955.9 | 157.4 | -230.8 | 279.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 27.00 | 307.56 | 2,045.0 | 185.1 | -266.8 | 324.4 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 27.00 | 307.56 | 2,134.1 | 212.8 | -302.8 | 369.8 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 27.00 | 307.56 | 2,223.2 | 240.4 | -338.8 | 415.2 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 27.00 | 307.56 | 2,312.3 | 268.1 | -374.8 | 460.6 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 27.00 | 307.56 | 2,401.4 | 295.8 | -410.8 | 506.1 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 27.00 | 307.56 | 2,490.5 | 323.5 | -446.8 | 551.5 | 0.00 | 0.00 | 0.00 |
| 2,619.6 | 27.00 | 307.56 | 2,508.0 | 328.9 | -453.8 | 560.4 | 0.00 | 0.00 | 0.00 |
| Wasatch G | | | | | | | | | |
| 2,687.0 | 27.00 | 307.56 | 2,568.0 | 347.6 | -478.1 | 590.9 | 0.00 | 0.00 | 0.00 |
| Wasatch G Base | | | | | | | | | |
| 2,700.0 | 27.00 | 307.56 | 2,579.6 | 351.2 | -482.8 | 596.9 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 27.00 | 307.56 | 2,668.7 | 378.9 | -518.8 | 642.3 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 27.00 | 307.56 | 2,757.8 | 406.5 | -554.7 | 687.7 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 27.00 | 307.56 | 2,846.9 | 434.2 | -590.7 | 733.1 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 27.00 | 307.56 | 2,936.0 | 461.9 | -626.7 | 778.5 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 27.00 | 307.56 | 3,025.1 | 489.6 | -662.7 | 823.9 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 27.00 | 307.56 | 3,114.2 | 517.3 | -698.7 | 869.3 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 27.00 | 307.56 | 3,203.3 | 544.9 | -734.7 | 914.7 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 27.00 | 307.56 | 3,292.4 | 572.6 | -770.7 | 960.1 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 27.00 | 307.56 | 3,381.5 | 600.3 | -806.7 | 1,005.5 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 27.00 | 307.56 | 3,470.6 | 628.0 | -842.7 | 1,050.9 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 27.00 | 307.56 | 3,559.7 | 655.7 | -878.7 | 1,096.3 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 27.00 | 307.56 | 3,648.8 | 683.3 | -914.7 | 1,141.7 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 27.00 | 307.56 | 3,737.9 | 711.0 | -950.7 | 1,187.1 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 27.00 | 307.56 | 3,827.0 | 738.7 | -986.7 | 1,232.5 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 27.00 | 307.56 | 3,916.1 | 766.4 | -1,022.7 | 1,277.9 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 27.00 | 307.56 | 4,005.2 | 794.1 | -1,058.7 | 1,323.4 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 27.00 | 307.56 | 4,094.3 | 821.7 | -1,094.7 | 1,368.8 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 27.00 | 307.56 | 4,183.4 | 849.4 | -1,130.6 | 1,414.2 | 0.00 | 0.00 | 0.00 |
| 4,600.0 | 27.00 | 307.56 | 4,272.4 | 877.1 | -1,166.6 | 1,459.6 | 0.00 | 0.00 | 0.00 |

N/A
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| Project: | Garfield County, CO NAD83 | MD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Site: | PA 23-26 Pad | North Reference: | True |
| Well: | PA 312-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| Planned Survey | | | | | | | | | |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 4,700.0 | 27.00 | 307.56 | 4,361.5 | 904.8 | -1,202.6 | 1,505.0 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 27.00 | 307.56 | 4,450.6 | 932.5 | -1,238.6 | 1,550.4 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 27.00 | 307.56 | 4,539.7 | 960.2 | -1,274.6 | 1,595.8 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 27.00 | 307.56 | 4,628.8 | 987.8 | -1,310.6 | 1,641.2 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 27.00 | 307.56 | 4,717.9 | 1,015.5 | -1,346.6 | 1,686.6 | 0.00 | 0.00 | 0.00 |
| 5,105.7 | 27.00 | 307.56 | 4,723.0 | 1,017.1 | -1,348.7 | 1,689.2 | 0.00 | 0.00 | 0.00 |
| Ohio Creek | | | | | | | | | |
| 5,135.5 | 27.00 | 307.56 | 4,749.6 | 1,025.3 | -1,359.4 | 1,702.7 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 26.04 | 307.56 | 4,807.3 | 1,042.9 | -1,382.2 | 1,731.5 | 1.50 | -1.50 | 0.00 |
| 5,300.0 | 24.54 | 307.56 | 4,897.7 | 1,068.9 | -1,416.1 | 1,774.2 | 1.50 | -1.50 | 0.00 |
| 5,305.8 | 24.45 | 307.56 | 4,903.0 | 1,070.4 | -1,418.0 | 1,776.6 | 1.50 | -1.50 | 0.00 |
| Upper MVRD | | | | | | | | | |
| 5,400.0 | 23.04 | 307.56 | 4,989.2 | 1,093.5 | -1,448.0 | 1,814.6 | 1.50 | -1.50 | 0.00 |
| 5,500.0 | 21.54 | 307.56 | 5,081.7 | 1,116.6 | -1,478.1 | 1,852.5 | 1.50 | -1.50 | 0.00 |
| 5,600.0 | 20.04 | 307.56 | 5,175.2 | 1,138.3 | -1,506.2 | 1,888.0 | 1.50 | -1.50 | 0.00 |
| 5,700.0 | 18.54 | 307.56 | 5,269.6 | 1,158.4 | -1,532.4 | 1,921.0 | 1.50 | -1.50 | 0.00 |
| 5,800.0 | 17.04 | 307.56 | 5,364.8 | 1,177.0 | -1,556.6 | 1,951.6 | 1.50 | -1.50 | 0.00 |
| 5,900.0 | 15.54 | 307.56 | 5,460.8 | 1,194.1 | -1,578.9 | 1,979.6 | 1.50 | -1.50 | 0.00 |
| 6,000.0 | 14.04 | 307.56 | 5,557.5 | 1,209.7 | -1,599.1 | 2,005.1 | 1.50 | -1.50 | 0.00 |
| 6,100.0 | 12.54 | 307.56 | 5,654.8 | 1,223.7 | -1,617.3 | 2,028.1 | 1.50 | -1.50 | 0.00 |
| 6,200.0 | 11.04 | 307.56 | 5,752.7 | 1,236.2 | -1,633.5 | 2,048.5 | 1.50 | -1.50 | 0.00 |
| 6,300.0 | 9.54 | 307.56 | 5,851.1 | 1,247.1 | -1,647.7 | 2,066.4 | 1.50 | -1.50 | 0.00 |
| 6,372.8 | 8.45 | 307.56 | 5,923.0 | 1,254.0 | -1,656.7 | 2,077.8 | 1.50 | -1.50 | 0.00 |
| Top of Gas | | | | | | | | | |
| 6,400.0 | 8.04 | 307.56 | 5,949.9 | 1,256.4 | -1,659.8 | 2,081.7 | 1.50 | -1.50 | 0.00 |
| 6,500.0 | 6.54 | 307.56 | 6,049.1 | 1,264.1 | -1,669.8 | 2,094.4 | 1.50 | -1.50 | 0.00 |
| 6,600.0 | 5.04 | 307.56 | 6,148.6 | 1,270.2 | -1,677.8 | 2,104.4 | 1.50 | -1.50 | 0.00 |
| 6,700.0 | 3.54 | 307.56 | 6,248.3 | 1,274.8 | -1,683.8 | 2,111.9 | 1.50 | -1.50 | 0.00 |
| 6,800.0 | 2.04 | 307.56 | 6,348.2 | 1,277.8 | -1,687.6 | 2,116.8 | 1.50 | -1.50 | 0.00 |
| 6,900.0 | 0.54 | 307.56 | 6,448.1 | 1,279.1 | -1,689.4 | 2,119.0 | 1.50 | -1.50 | 0.00 |
| 6,935.9 | 0.00 | 0.00 | 6,484.0 | 1,279.2 | -1,689.5 | 2,119.2 | 1.50 | -1.50 | 0.00 |
| 7,000.0 | 0.00 | 0.00 | 6,548.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,100.0 | 0.00 | 0.00 | 6,648.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,200.0 | 0.00 | 0.00 | 6,748.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,300.0 | 0.00 | 0.00 | 6,848.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,400.0 | 0.00 | 0.00 | 6,948.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,500.0 | 0.00 | 0.00 | 7,048.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 0.00 | 0.00 | 7,148.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 0.00 | 0.00 | 7,248.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 0.00 | 0.00 | 7,348.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 0.00 | 0.00 | 7,448.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 7,954.9 | 0.00 | 0.00 | 7,503.0 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| Cameo | | | | | | | | | |
| 8,000.0 | 0.00 | 0.00 | 7,548.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 0.00 | 0.00 | 7,648.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 0.00 | 0.00 | 7,748.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 0.00 | 0.00 | 7,848.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 0.00 | 0.00 | 7,948.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 0.00 | 0.00 | 8,048.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 0.00 | 0.00 | 8,148.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,664.9 | 0.00 | 0.00 | 8,213.0 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| RLNS | | | | | | | | | |
| 8,700.0 | 0.00 | 0.00 | 8,248.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 0.00 | 0.00 | 8,348.1 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |

N/A
Planning Report

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| Database: | EDM_PRO | Local Co-ordinate Reference: | Well PA 312-26 - Slot B14 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Project: | Garfield County, CO NAD83 | MD Reference: | WELL @ 5658.0ft (Original Well Elev) |
| Site: | PA 23-26 Pad | North Reference: | True |
| Well: | PA 312-26 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| Planned Survey | | | | | | | | | |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 8,817.9 | 0.00 | 0.00 | 8,366.0 | 1,279.2 | -1,689.5 | 2,119.2 | 0.00 | 0.00 | 0.00 |
| PBHL(PA 312-26) | | | | | | | | | |

| Design Targets | | | | | | | | | |
|---------------------------|---------------|--------------|----------|------------|------------|---------------|--------------|------------------|-------------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| PBHL(PA 312-26) | 0.00 | 0.00 | 8,366.0 | 1,279.2 | -1,689.5 | 1,615,713.60 | 2,302,228.90 | 39° 29' 52.179 N | 107° 58' 22.778 W |
| - plan hits target center | | | | | | | | | |
| - Point | | | | | | | | | |

| Casing Points | | | | | |
|---------------------|---------------------|--------|----------------------|--------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (in) | Hole Diameter (in) | |
| 1,100.0 | 1,099.2 | 9 5/8" | 9.625 | 14.750 | |

| Formations | | | | | | |
|---------------------|---------------------|----------------|-----------|---------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 2,619.6 | 2,508.0 | Wasatch G | | 0.00 | | |
| 2,687.0 | 2,568.0 | Wasatch G Base | | 0.00 | | |
| 5,105.7 | 4,723.0 | Ohio Creek | | 0.00 | | |
| 5,305.8 | 4,903.0 | Upper MVRD | | 0.00 | | |
| 6,372.8 | 5,923.0 | Top of Gas | | 0.00 | | |
| 7,954.9 | 7,503.0 | Cameo | | 0.00 | | |
| 8,664.9 | 8,213.0 | RLNS | | 0.00 | | |