

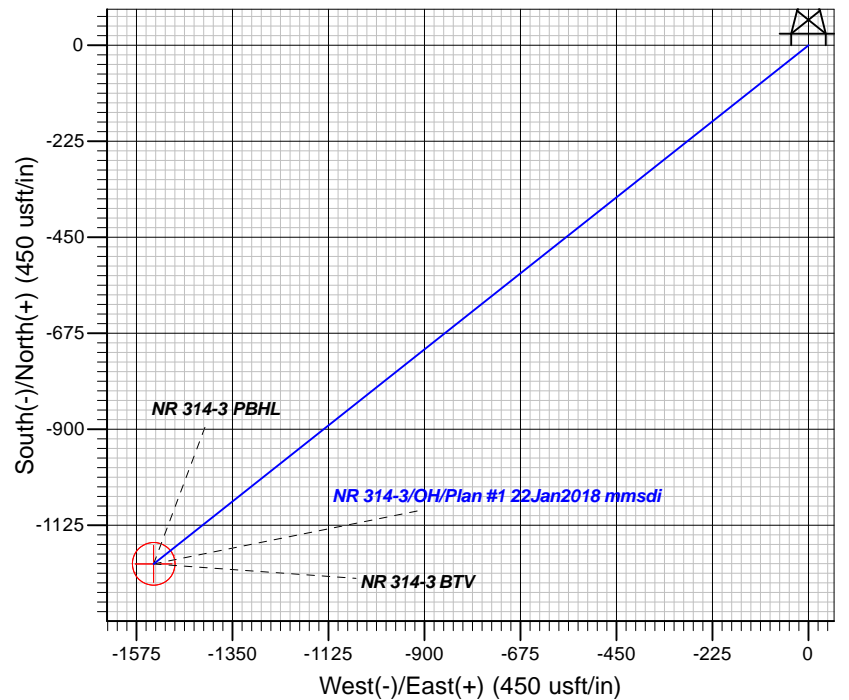
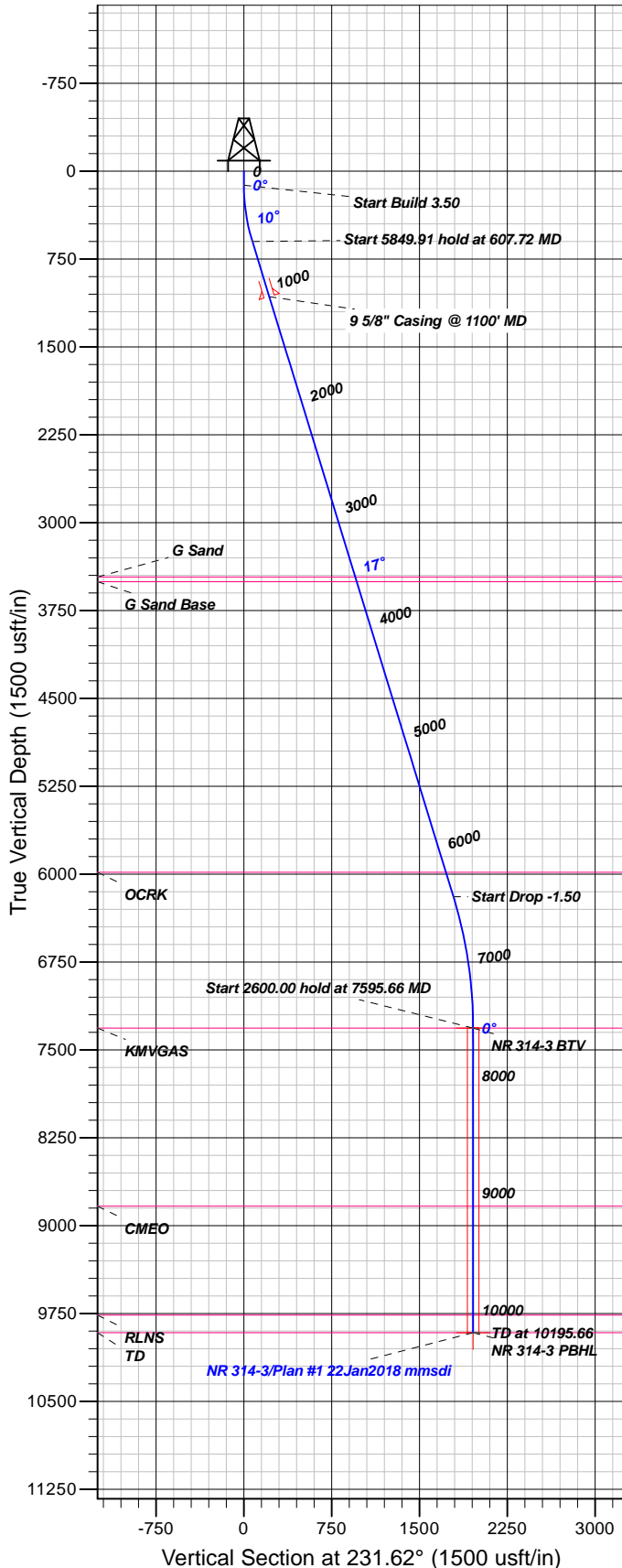


Azimuths to True North
Magnetic North: 9.48°

Magnetic Field
Strength: 51615.2snT
Dip Angle: 65.82°
Date: 1/17/2018
Model: HDGM

Well Details: NR 314-3

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|------------|------------|------------|--------------|----------------|
| 0.00 | 0.00 | 1634874.48 | 2329780.06 | 39.5524414 | -107.8771554 | NR 314-3 (A15) |



FORMATION TOP DETAILS

| TVDPth | MDPath | Formation |
|---------|----------|-------------|
| 3464.00 | 3603.15 | G Sand |
| 3504.00 | 3644.99 | G Sand Base |
| 5984.00 | 6239.28 | OCRK |
| 7314.00 | 7595.66 | KMGAS |
| 8834.00 | 9115.66 | CMEO |
| 9764.00 | 10045.66 | RLNS |
| 9914.00 | 10195.66 | TD |

Plan: Plan #1 22Jan2018 mmsdi

22:07, February 07 2018
Created By: Mel Mireles

PROJECT DETAILS: Garfield County, CO NAD83

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone

System Datum: Mean Sea Level

CASING DETAILS

| TVD | MD | Name | Size |
|---------|---------|------------------------|------|
| 1071.13 | 1100.00 | 5/8" Casing @ 1100' MD | 9.62 |

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 | 120.00 | 0.00 | 0.00 | 120.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 607.72 | 17.07 | 231.62 | 600.54 | -44.78 | -56.53 | 3.50 | 231.62 | 72.12 | |
| 4 | 6457.64 | 17.07 | 231.62 | 6192.74 | -1110.97 | -1402.67 | 0.00 | 0.00 | 1789.34 | |
| 5 | 7595.66 | 0.00 | 0.00 | 7314.00 | -1215.45 | -1534.58 | 1.50 | 180.00 | 1957.62 | NR 314-3 BTV |
| 6 | 10195.66 | 0.00 | 0.00 | 9914.00 | -1215.45 | -1534.58 | 0.00 | 0.00 | 1957.62 | NR 314-3 PBHL |

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---------------------------|---------|----------|----------|------------|------------|------------|--------------|------------------------|
| NR 314-3 BTV | 7314.00 | -1215.45 | -1534.58 | 1633699.60 | 2328214.20 | 39.5491044 | -107.8825974 | Circle (Radius: 50.00) |
| - plan hits target center | | | | | | | | |
| NR 314-3 PBHL | 9914.00 | -1215.45 | -1534.58 | 1633699.60 | 2328214.20 | 39.5491044 | -107.8825974 | Point |
| - plan hits target center | | | | | | | | |



TEP Rocky Mountain LLC

Garfield County, CO NAD83

NR 23-3 Pad

NR 314-3 - Slot NR 314-3 (A15)

OH

Plan: Plan #1 22Jan2018 mmsdi

Standard Planning Report

07 February, 2018



www.scientificdrilling.com



| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------------|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well NR 314-3 - Slot NR 314-3 (A15) |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 314-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 22Jan2018 mmsdi | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| 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 | NR 23-3 Pad | | | |
| Site Position: | | Northing: | 1,634,904.55 usft | Latitude: 39.5525224 |
| From: Map | | Easting: | 2,329,757.66 usft | Longitude: -107.8772377 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13.20 in | Grid Convergence: -1.50 ° |

| | | | | |
|-----------------------------|--------------------------------|-------------|----------------------------|-------------------|
| Well | NR 314-3 - Slot NR 314-3 (A15) | | | |
| Well Position | +N/-S | -29.47 usft | Northing: | 1,634,874.48 usft |
| | +E/-W | 23.18 usft | Easting: | 2,329,780.06 usft |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | 0.00 usft |
| | | | Ground Level: | 6,720.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM | 1/17/2018 | 9.48 | 65.82 | 51,615 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Plan #1 22Jan2018 mmsdi | | | |
| 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 | 231.62 |

| 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 | |
| 120.00 | 0.00 | 0.00 | 120.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 607.72 | 17.07 | 231.62 | 600.54 | -44.78 | -56.53 | 3.50 | 3.50 | 0.00 | 231.62 | |
| 6,457.64 | 17.07 | 231.62 | 6,192.74 | -1,110.97 | -1,402.67 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,595.66 | 0.00 | 0.00 | 7,314.00 | -1,215.45 | -1,534.58 | 1.50 | -1.50 | 0.00 | 180.00 | NR 314-3 BTV |
| 10,195.66 | 0.00 | 0.00 | 9,914.00 | -1,215.45 | -1,534.58 | 0.00 | 0.00 | 0.00 | 0.00 | NR 314-3 PBHL |

| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------------|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well NR 314-3 - Slot NR 314-3 (A15) |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 314-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 22Jan2018 mmsdi | | |

| Planned Survey | | | | | | | | | |
|--|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.00 | 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 | 0.00 |
| 120.00 | 0.00 | 0.00 | 120.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 3.50 | | | | | | | | | |
| 200.00 | 2.80 | 231.62 | 199.97 | -1.21 | -1.53 | 1.95 | 3.50 | 3.50 | 0.00 |
| 300.00 | 6.30 | 231.62 | 299.64 | -6.14 | -7.75 | 9.89 | 3.50 | 3.50 | 0.00 |
| 400.00 | 9.80 | 231.62 | 398.64 | -14.83 | -18.73 | 23.89 | 3.50 | 3.50 | 0.00 |
| 500.00 | 13.30 | 231.62 | 496.60 | -27.26 | -34.42 | 43.91 | 3.50 | 3.50 | 0.00 |
| 600.00 | 16.80 | 231.62 | 593.15 | -43.38 | -54.77 | 69.87 | 3.50 | 3.50 | 0.00 |
| 607.72 | 17.07 | 231.62 | 600.54 | -44.78 | -56.53 | 72.12 | 3.50 | 3.50 | 0.00 |
| Start 5849.91 hold at 607.72 MD | | | | | | | | | |
| 700.00 | 17.07 | 231.62 | 688.75 | -61.60 | -77.77 | 99.21 | 0.00 | 0.00 | 0.00 |
| 800.00 | 17.07 | 231.62 | 784.35 | -79.82 | -100.78 | 128.56 | 0.00 | 0.00 | 0.00 |
| 900.00 | 17.07 | 231.62 | 879.94 | -98.05 | -123.79 | 157.92 | 0.00 | 0.00 | 0.00 |
| 1,000.00 | 17.07 | 231.62 | 975.53 | -116.27 | -146.80 | 187.27 | 0.00 | 0.00 | 0.00 |
| 1,100.00 | 17.07 | 231.62 | 1,071.13 | -134.50 | -169.81 | 216.62 | 0.00 | 0.00 | 0.00 |
| 9 5/8" Casing @ 1100' MD | | | | | | | | | |
| 1,200.00 | 17.07 | 231.62 | 1,166.72 | -152.72 | -192.82 | 245.98 | 0.00 | 0.00 | 0.00 |
| 1,300.00 | 17.07 | 231.62 | 1,262.32 | -170.95 | -215.84 | 275.33 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 17.07 | 231.62 | 1,357.91 | -189.18 | -238.85 | 304.69 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 17.07 | 231.62 | 1,453.51 | -207.40 | -261.86 | 334.04 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 17.07 | 231.62 | 1,549.10 | -225.63 | -284.87 | 363.40 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 17.07 | 231.62 | 1,644.70 | -243.85 | -307.88 | 392.75 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 17.07 | 231.62 | 1,740.29 | -262.08 | -330.89 | 422.11 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 17.07 | 231.62 | 1,835.89 | -280.30 | -353.90 | 451.46 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 17.07 | 231.62 | 1,931.48 | -298.53 | -376.91 | 480.82 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 17.07 | 231.62 | 2,027.07 | -316.76 | -399.93 | 510.17 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 17.07 | 231.62 | 2,122.67 | -334.98 | -422.94 | 539.53 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 17.07 | 231.62 | 2,218.26 | -353.21 | -445.95 | 568.88 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 17.07 | 231.62 | 2,313.86 | -371.43 | -468.96 | 598.23 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 17.07 | 231.62 | 2,409.45 | -389.66 | -491.97 | 627.59 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 17.07 | 231.62 | 2,505.05 | -407.88 | -514.98 | 656.94 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 17.07 | 231.62 | 2,600.64 | -426.11 | -537.99 | 686.30 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 17.07 | 231.62 | 2,696.24 | -444.34 | -561.00 | 715.65 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 17.07 | 231.62 | 2,791.83 | -462.56 | -584.01 | 745.01 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 17.07 | 231.62 | 2,887.42 | -480.79 | -607.03 | 774.36 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 17.07 | 231.62 | 2,983.02 | -499.01 | -630.04 | 803.72 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 17.07 | 231.62 | 3,078.61 | -517.24 | -653.05 | 833.07 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 17.07 | 231.62 | 3,174.21 | -535.46 | -676.06 | 862.43 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 17.07 | 231.62 | 3,269.80 | -553.69 | -699.07 | 891.78 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 17.07 | 231.62 | 3,365.40 | -571.92 | -722.08 | 921.14 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 17.07 | 231.62 | 3,460.99 | -590.14 | -745.09 | 950.49 | 0.00 | 0.00 | 0.00 |
| 3,603.15 | 17.07 | 231.62 | 3,464.00 | -590.71 | -745.82 | 951.41 | 0.00 | 0.00 | 0.00 |
| G Sand | | | | | | | | | |
| 3,644.99 | 17.07 | 231.62 | 3,504.00 | -598.34 | -755.45 | 963.70 | 0.00 | 0.00 | 0.00 |
| G Sand Base | | | | | | | | | |
| 3,700.00 | 17.07 | 231.62 | 3,556.59 | -608.37 | -768.10 | 979.84 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 17.07 | 231.62 | 3,652.18 | -626.59 | -791.12 | 1,009.20 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 17.07 | 231.62 | 3,747.78 | -644.82 | -814.13 | 1,038.55 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 17.07 | 231.62 | 3,843.37 | -663.04 | -837.14 | 1,067.91 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 17.07 | 231.62 | 3,938.96 | -681.27 | -860.15 | 1,097.26 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 17.07 | 231.62 | 4,034.56 | -699.50 | -883.16 | 1,126.62 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 17.07 | 231.62 | 4,130.15 | -717.72 | -906.17 | 1,155.97 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 17.07 | 231.62 | 4,225.75 | -735.95 | -929.18 | 1,185.33 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------------|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well NR 314-3 - Slot NR 314-3 (A15) |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 314-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 22Jan2018 mmsdi | | |

| Planned Survey | | | | | | | | | |
|--|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 4,500.00 | 17.07 | 231.62 | 4,321.34 | -754.17 | -952.19 | 1,214.68 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 17.07 | 231.62 | 4,416.94 | -772.40 | -975.21 | 1,244.04 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 17.07 | 231.62 | 4,512.53 | -790.62 | -998.22 | 1,273.39 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 17.07 | 231.62 | 4,608.13 | -808.85 | -1,021.23 | 1,302.74 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 17.07 | 231.62 | 4,703.72 | -827.08 | -1,044.24 | 1,332.10 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 17.07 | 231.62 | 4,799.31 | -845.30 | -1,067.25 | 1,361.45 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 17.07 | 231.62 | 4,894.91 | -863.53 | -1,090.26 | 1,390.81 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 17.07 | 231.62 | 4,990.50 | -881.75 | -1,113.27 | 1,420.16 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 17.07 | 231.62 | 5,086.10 | -899.98 | -1,136.28 | 1,449.52 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 17.07 | 231.62 | 5,181.69 | -918.20 | -1,159.30 | 1,478.87 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 17.07 | 231.62 | 5,277.29 | -936.43 | -1,182.31 | 1,508.23 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 17.07 | 231.62 | 5,372.88 | -954.66 | -1,205.32 | 1,537.58 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 17.07 | 231.62 | 5,468.48 | -972.88 | -1,228.33 | 1,566.94 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 17.07 | 231.62 | 5,564.07 | -991.11 | -1,251.34 | 1,596.29 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 17.07 | 231.62 | 5,659.67 | -1,009.33 | -1,274.35 | 1,625.65 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 17.07 | 231.62 | 5,755.26 | -1,027.56 | -1,297.36 | 1,655.00 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 17.07 | 231.62 | 5,850.85 | -1,045.78 | -1,320.37 | 1,684.35 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 17.07 | 231.62 | 5,946.45 | -1,064.01 | -1,343.38 | 1,713.71 | 0.00 | 0.00 | 0.00 |
| 6,239.28 | 17.07 | 231.62 | 5,984.00 | -1,071.17 | -1,352.42 | 1,725.24 | 0.00 | 0.00 | 0.00 |
| OCRK | | | | | | | | | |
| 6,300.00 | 17.07 | 231.62 | 6,042.04 | -1,082.24 | -1,366.40 | 1,743.06 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 17.07 | 231.62 | 6,137.64 | -1,100.46 | -1,389.41 | 1,772.42 | 0.00 | 0.00 | 0.00 |
| 6,457.64 | 17.07 | 231.62 | 6,192.74 | -1,110.97 | -1,402.67 | 1,789.34 | 0.00 | 0.00 | 0.00 |
| Start Drop -1.50 | | | | | | | | | |
| 6,500.00 | 16.43 | 231.62 | 6,233.30 | -1,118.55 | -1,412.24 | 1,801.55 | 1.50 | -1.50 | 0.00 |
| 6,600.00 | 14.93 | 231.62 | 6,329.57 | -1,135.33 | -1,433.43 | 1,828.58 | 1.50 | -1.50 | 0.00 |
| 6,700.00 | 13.43 | 231.62 | 6,426.52 | -1,150.55 | -1,452.64 | 1,853.09 | 1.50 | -1.50 | 0.00 |
| 6,800.00 | 11.93 | 231.62 | 6,524.08 | -1,164.18 | -1,469.86 | 1,875.05 | 1.50 | -1.50 | 0.00 |
| 6,900.00 | 10.43 | 231.62 | 6,622.18 | -1,176.22 | -1,485.06 | 1,894.44 | 1.50 | -1.50 | 0.00 |
| 7,000.00 | 8.93 | 231.62 | 6,720.75 | -1,186.67 | -1,498.25 | 1,911.26 | 1.50 | -1.50 | 0.00 |
| 7,100.00 | 7.43 | 231.62 | 6,819.73 | -1,195.51 | -1,509.41 | 1,925.50 | 1.50 | -1.50 | 0.00 |
| 7,200.00 | 5.93 | 231.62 | 6,919.04 | -1,202.73 | -1,518.54 | 1,937.14 | 1.50 | -1.50 | 0.00 |
| 7,300.00 | 4.43 | 231.62 | 7,018.63 | -1,208.35 | -1,525.62 | 1,946.18 | 1.50 | -1.50 | 0.00 |
| 7,400.00 | 2.93 | 231.62 | 7,118.42 | -1,212.34 | -1,530.66 | 1,952.61 | 1.50 | -1.50 | 0.00 |
| 7,500.00 | 1.43 | 231.62 | 7,218.35 | -1,214.70 | -1,533.65 | 1,956.42 | 1.50 | -1.50 | 0.00 |
| 7,595.66 | 0.00 | 0.00 | 7,314.00 | -1,215.45 | -1,534.58 | 1,957.62 | 1.50 | -1.50 | 0.00 |
| Start 2600.00 hold at 7595.66 MD - KMGAS - NR 314-3 BTV | | | | | | | | | |
| 7,600.00 | 0.00 | 0.00 | 7,318.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 0.00 | 0.00 | 7,418.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 0.00 | 0.00 | 7,518.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 0.00 | 0.00 | 7,618.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,000.00 | 0.00 | 0.00 | 7,718.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,100.00 | 0.00 | 0.00 | 7,818.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,200.00 | 0.00 | 0.00 | 7,918.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,300.00 | 0.00 | 0.00 | 8,018.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,400.00 | 0.00 | 0.00 | 8,118.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 0.00 | 0.00 | 8,218.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 0.00 | 0.00 | 8,318.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 0.00 | 0.00 | 8,418.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,800.00 | 0.00 | 0.00 | 8,518.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 8,900.00 | 0.00 | 0.00 | 8,618.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,000.00 | 0.00 | 0.00 | 8,718.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,100.00 | 0.00 | 0.00 | 8,818.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------------|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well NR 314-3 - Slot NR 314-3 (A15) |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 314-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 22Jan2018 mmsdi | | |

| Planned Survey | | | | | | | | | |
|--|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 9,115.66 | 0.00 | 0.00 | 8,834.00 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| CMEO | | | | | | | | | |
| 9,200.00 | 0.00 | 0.00 | 8,918.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,300.00 | 0.00 | 0.00 | 9,018.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,400.00 | 0.00 | 0.00 | 9,118.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,500.00 | 0.00 | 0.00 | 9,218.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,600.00 | 0.00 | 0.00 | 9,318.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,700.00 | 0.00 | 0.00 | 9,418.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,800.00 | 0.00 | 0.00 | 9,518.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 9,900.00 | 0.00 | 0.00 | 9,618.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 10,000.00 | 0.00 | 0.00 | 9,718.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 10,045.66 | 0.00 | 0.00 | 9,764.00 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| RLNS | | | | | | | | | |
| 10,100.00 | 0.00 | 0.00 | 9,818.34 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| 10,195.66 | 0.00 | 0.00 | 9,914.00 | -1,215.45 | -1,534.58 | 1,957.62 | 0.00 | 0.00 | 0.00 |
| TD at 10195.66 - TD - NR 314-3 PBHL | | | | | | | | | |

| Design Targets | | | | | | | | | |
|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|------------|--------------|
| Target Name - hit/miss target - Shape | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| NR 314-3 BTV - plan hits target center - Circle (radius 50.00) | 0.00 | 0.00 | 7,314.00 | -1,215.45 | -1,534.58 | 1,633,699.60 | 2,328,214.20 | 39.5491045 | -107.8825975 |
| NR 314-3 PBHL - plan hits target center - Point | 0.00 | 0.00 | 9,914.00 | -1,215.45 | -1,534.58 | 1,633,699.60 | 2,328,214.20 | 39.5491045 | -107.8825975 |

| Casing Points | | | | | |
|-----------------------|-----------------------|--------------------------|----------------------|--------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (in) | Hole Diameter (in) | |
| 1,100.00 | 1,071.13 | 9 5/8" Casing @ 1100' MD | 9.62 | 13.50 | |

| Formations | | | | | |
|-----------------------|-----------------------|-------------|-----------|---------|-------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
| 3,603.15 | 3,464.00 | G Sand | | 0.00 | 0.00 |
| 3,644.99 | 3,504.00 | G Sand Base | | 0.00 | 0.00 |
| 6,239.28 | 5,984.00 | OCRK | | 0.00 | 0.00 |
| 7,595.66 | 7,314.00 | KMVGAS | | 0.00 | 0.00 |
| 9,115.66 | 8,834.00 | CMEO | | 0.00 | 0.00 |
| 10,045.66 | 9,764.00 | RLNS | | 0.00 | 0.00 |
| 10,195.66 | 9,914.00 | TD | | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------------|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well NR 314-3 - Slot NR 314-3 (A15) |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 6720' & RKB 24' @ 6744.00usft |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 314-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 22Jan2018 mmsdi | | |

| Plan Annotations | | | | |
|-----------------------------|-----------------------------|-------------------|-----------------|----------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
| | | +N/-S (usft) | +E/-W (usft) | |
| 120.00 | 120.00 | 0.00 | 0.00 | Start Build 3.50 |
| 607.72 | 600.54 | -44.78 | -56.53 | Start 5849.91 hold at 607.72 MD |
| 6,457.64 | 6,192.74 | -1,110.97 | -1,402.67 | Start Drop -1.50 |
| 7,595.66 | 7,314.00 | -1,215.45 | -1,534.58 | Start 2600.00 hold at 7595.66 MD |
| 10,195.66 | 9,914.00 | -1,215.45 | -1,534.58 | TD at 10195.66 |