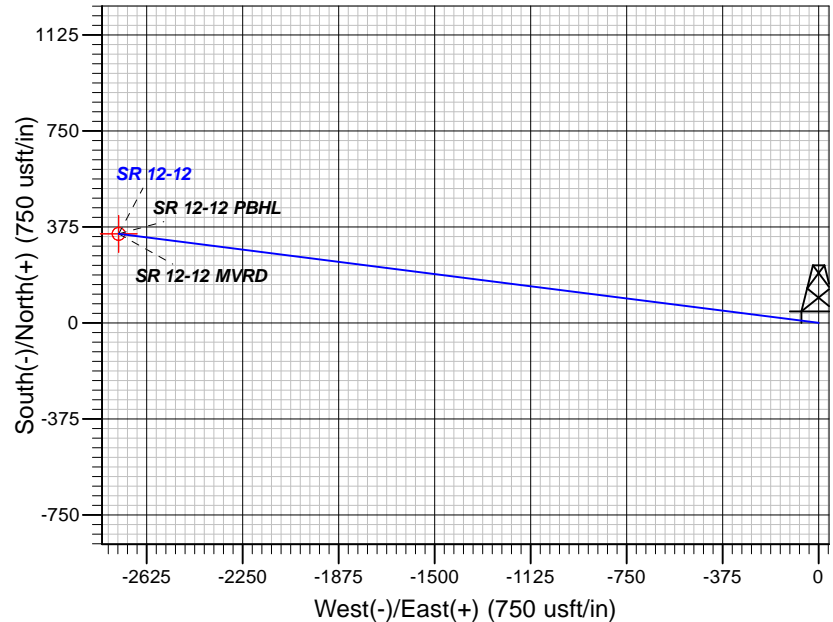
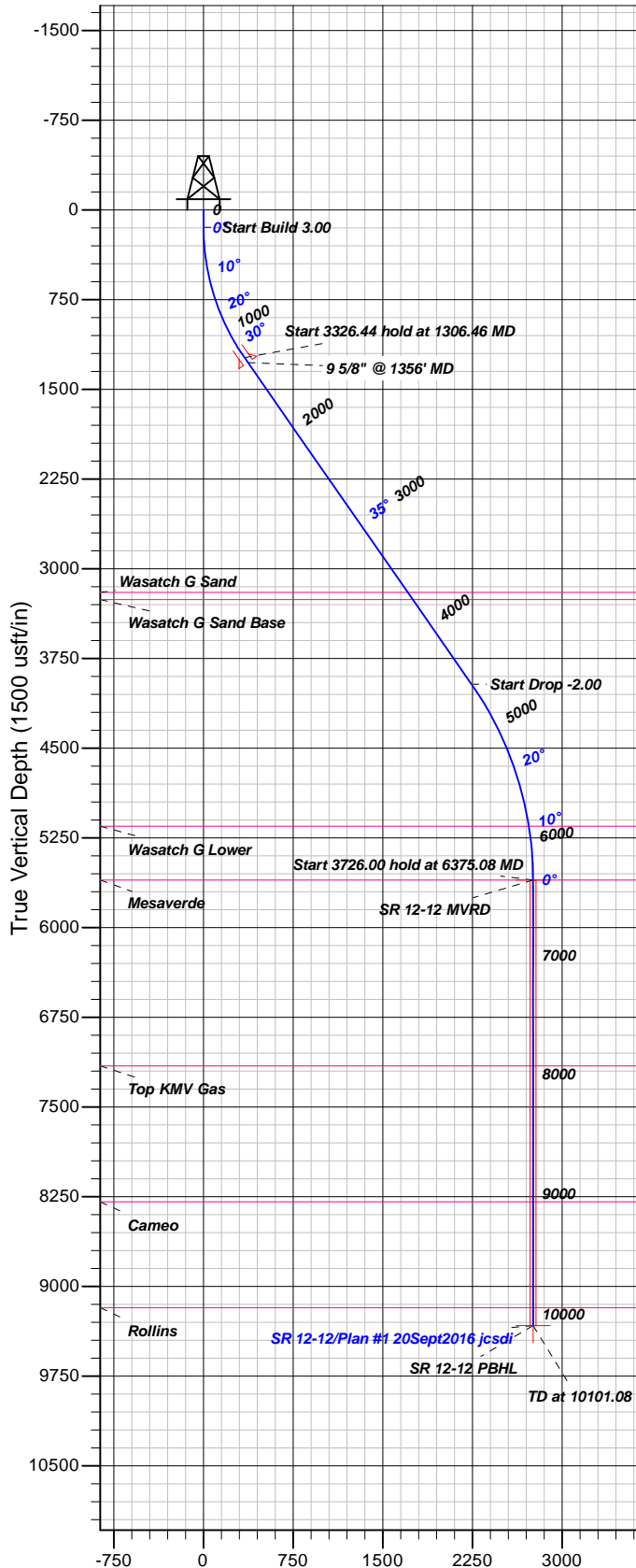


Well Details: SR 12-12

GL 7254' & RKB 24' @ 7278.00usft (H&P 318)
+N/-S 0.00 +E/-W 0.00 Northing 1599195.10 Easting 2341063.60 Latitude 39.4553220 Longitude -107.8339020 Slot A9

T M Azimuths to True North
Magnetic North: 9.60°
Magnetic Field
Strength: 51598.3snT
Dip Angle: 65.62°
Date: 9/19/2016
Model: BGGM2016



FORMATION TOP DETAILS

| TVDP | MD | Formation |
|---------|---------|---------------------|
| 3198.00 | 3696.84 | Wasatch G Sand |
| 3258.00 | 3769.95 | Wasatch G Sand Base |
| 5153.00 | 5923.21 | Wasatch G Lower |
| 5603.00 | 6375.08 | Mesaverde |
| 7156.00 | 7928.08 | Top KMV Gas |
| 8293.00 | 9065.08 | Cameo |
| 9179.00 | 9951.08 | Rollins |

Plan: Plan #1 20Sept2016 jcsdi

13:06, September 20 2016
Created By: Janie Collins

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

| TVDP | MD | Name | Size |
|---------|---------|-------------------|------|
| 1276.84 | 1356.00 | 9 5/8" @ 1356' 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 | 145.00 | 0.00 | 0.00 | 145.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1306.46 | 34.84 | 277.25 | 1236.18 | 43.20 | -339.68 | 3.00 | 277.25 | 342.41 | |
| 4 | 4632.89 | 34.84 | 277.25 | 3966.23 | 282.97 | -2225.02 | 0.00 | 0.00 | 2242.94 | |
| 5 | 6375.08 | 0.00 | 0.00 | 5603.00 | 347.77 | -2734.54 | 2.00 | 180.00 | 2756.56 | SR 12-12 MVRD |
| 6 | 10101.08 | 0.00 | 0.00 | 9329.00 | 347.77 | -2734.54 | 0.00 | 0.00 | 2756.56 | SR 12-12 PBHL |

DESIGN TARGET DETAILS

| Name | TVDP | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---------------------------|---------|--------|----------|------------|------------|------------|--------------|------------------------|
| SR 12-12 MVRD | 5603.00 | 347.77 | -2734.54 | 1599613.00 | 2338338.90 | 39.4562764 | -107.8435866 | Circle (Radius: 25.00) |
| - plan hits target center | | | | | | | | |
| SR 12-12 PBHL | 9329.00 | 347.77 | -2734.54 | 1599613.00 | 2338338.90 | 39.4562764 | -107.8435866 | Point |
| - plan hits target center | | | | | | | | |



TEP Rocky Mountain LLC

Garfield County, CO NAD83

RU 32-12 Pad

SR 12-12 - Slot A9

OH

Plan: Plan #1 20Sept2016 jcsdi

Standard Planning Report

20 September, 2016



| | | | |
|------------------|---------------------------|-------------------------------------|--|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well SR 12-12 - Slot A9 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Site: | RU 32-12 Pad | North Reference: | True |
| Well: | SR 12-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 20Sept2016 jcsdi | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| 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 | RU 32-12 Pad | | | |
| Site Position: | | Northing: | 1,599,253.30 usft | Latitude: 39.4554808 |
| From: Map | | Easting: | 2,341,050.00 usft | Longitude: -107.8339555 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13.20 in | Grid Convergence: -1.47 ° |

| | | | | |
|-----------------------------|--------------------|-------------|----------------------------|-------------------|
| Well | SR 12-12 - Slot A9 | | | |
| Well Position | +N/-S | -57.83 usft | Northing: | 1,599,195.10 usft |
| | +E/-W | 15.09 usft | Easting: | 2,341,063.60 usft |
| Position Uncertainty | 0.00 usft | | Wellhead Elevation: | 0.00 usft |
| | | | Ground Level: | 7,254.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | BGGM2016 | 9/19/2016 | 9.60 | 65.62 | 51,598 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Plan #1 20Sept2016 jcsdi | | | |
| 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 | 277.25 |

| 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 | |
| 145.00 | 0.00 | 0.00 | 145.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,306.46 | 34.84 | 277.25 | 1,236.18 | 43.20 | -339.68 | 3.00 | 3.00 | 0.00 | 277.25 | |
| 4,632.89 | 34.84 | 277.25 | 3,966.23 | 282.97 | -2,225.02 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,375.08 | 0.00 | 0.00 | 5,603.00 | 347.77 | -2,734.54 | 2.00 | -2.00 | 0.00 | 180.00 | SR 12-12 MVRD |
| 10,101.08 | 0.00 | 0.00 | 9,329.00 | 347.77 | -2,734.54 | 0.00 | 0.00 | 0.00 | 0.00 | SR 12-12 PBHL |

| | | | |
|------------------|---------------------------|-------------------------------------|--|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well SR 12-12 - Slot A9 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Site: | RU 32-12 Pad | North Reference: | True |
| Well: | SR 12-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 20Sept2016 jcsdi | | |

| 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 | |
| 145.00 | 0.00 | 0.00 | 145.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 200.00 | 1.65 | 277.25 | 199.99 | 0.10 | -0.79 | 0.79 | 3.00 | 3.00 | 0.00 | |
| 300.00 | 4.65 | 277.25 | 299.83 | 0.79 | -6.24 | 6.29 | 3.00 | 3.00 | 0.00 | |
| 400.00 | 7.65 | 277.25 | 399.24 | 2.14 | -16.86 | 17.00 | 3.00 | 3.00 | 0.00 | |
| 500.00 | 10.65 | 277.25 | 497.96 | 4.15 | -32.64 | 32.90 | 3.00 | 3.00 | 0.00 | |
| 600.00 | 13.65 | 277.25 | 595.71 | 6.81 | -53.51 | 53.94 | 3.00 | 3.00 | 0.00 | |
| 700.00 | 16.65 | 277.25 | 692.22 | 10.10 | -79.44 | 80.07 | 3.00 | 3.00 | 0.00 | |
| 800.00 | 19.65 | 277.25 | 787.24 | 14.03 | -110.33 | 111.22 | 3.00 | 3.00 | 0.00 | |
| 900.00 | 22.65 | 277.25 | 880.49 | 18.58 | -146.12 | 147.30 | 3.00 | 3.00 | 0.00 | |
| 1,000.00 | 25.65 | 277.25 | 971.73 | 23.74 | -186.70 | 188.21 | 3.00 | 3.00 | 0.00 | |
| 1,100.00 | 28.65 | 277.25 | 1,060.70 | 29.50 | -231.97 | 233.83 | 3.00 | 3.00 | 0.00 | |
| 1,200.00 | 31.65 | 277.25 | 1,147.16 | 35.84 | -281.78 | 284.05 | 3.00 | 3.00 | 0.00 | |
| 1,300.00 | 34.65 | 277.25 | 1,230.87 | 42.73 | -336.03 | 338.73 | 3.00 | 3.00 | 0.00 | |
| 1,306.46 | 34.84 | 277.25 | 1,236.18 | 43.20 | -339.68 | 342.41 | 3.00 | 3.00 | 0.00 | |
| 1,356.00 | 34.84 | 277.25 | 1,276.84 | 46.77 | -367.76 | 370.72 | 0.00 | 0.00 | 0.00 | |
| 9 5/8" @ 1356' MD | | | | | | | | | | |
| 1,400.00 | 34.84 | 277.25 | 1,312.95 | 49.94 | -392.69 | 395.86 | 0.00 | 0.00 | 0.00 | |
| 1,500.00 | 34.84 | 277.25 | 1,395.02 | 57.15 | -449.37 | 452.99 | 0.00 | 0.00 | 0.00 | |
| 1,600.00 | 34.84 | 277.25 | 1,477.09 | 64.36 | -506.05 | 510.12 | 0.00 | 0.00 | 0.00 | |
| 1,700.00 | 34.84 | 277.25 | 1,559.16 | 71.57 | -562.73 | 567.26 | 0.00 | 0.00 | 0.00 | |
| 1,800.00 | 34.84 | 277.25 | 1,641.24 | 78.77 | -619.40 | 624.39 | 0.00 | 0.00 | 0.00 | |
| 1,900.00 | 34.84 | 277.25 | 1,723.31 | 85.98 | -676.08 | 681.53 | 0.00 | 0.00 | 0.00 | |
| 2,000.00 | 34.84 | 277.25 | 1,805.38 | 93.19 | -732.76 | 738.66 | 0.00 | 0.00 | 0.00 | |
| 2,100.00 | 34.84 | 277.25 | 1,887.45 | 100.40 | -789.44 | 795.80 | 0.00 | 0.00 | 0.00 | |
| 2,200.00 | 34.84 | 277.25 | 1,969.52 | 107.61 | -846.11 | 852.93 | 0.00 | 0.00 | 0.00 | |
| 2,300.00 | 34.84 | 277.25 | 2,051.59 | 114.81 | -902.79 | 910.06 | 0.00 | 0.00 | 0.00 | |
| 2,400.00 | 34.84 | 277.25 | 2,133.66 | 122.02 | -959.47 | 967.20 | 0.00 | 0.00 | 0.00 | |
| 2,500.00 | 34.84 | 277.25 | 2,215.73 | 129.23 | -1,016.15 | 1,024.33 | 0.00 | 0.00 | 0.00 | |
| 2,600.00 | 34.84 | 277.25 | 2,297.81 | 136.44 | -1,072.82 | 1,081.47 | 0.00 | 0.00 | 0.00 | |
| 2,700.00 | 34.84 | 277.25 | 2,379.88 | 143.65 | -1,129.50 | 1,138.60 | 0.00 | 0.00 | 0.00 | |
| 2,800.00 | 34.84 | 277.25 | 2,461.95 | 150.85 | -1,186.18 | 1,195.73 | 0.00 | 0.00 | 0.00 | |
| 2,900.00 | 34.84 | 277.25 | 2,544.02 | 158.06 | -1,242.86 | 1,252.87 | 0.00 | 0.00 | 0.00 | |
| 3,000.00 | 34.84 | 277.25 | 2,626.09 | 165.27 | -1,299.53 | 1,310.00 | 0.00 | 0.00 | 0.00 | |
| 3,100.00 | 34.84 | 277.25 | 2,708.16 | 172.48 | -1,356.21 | 1,367.14 | 0.00 | 0.00 | 0.00 | |
| 3,200.00 | 34.84 | 277.25 | 2,790.23 | 179.69 | -1,412.89 | 1,424.27 | 0.00 | 0.00 | 0.00 | |
| 3,300.00 | 34.84 | 277.25 | 2,872.31 | 186.90 | -1,469.57 | 1,481.40 | 0.00 | 0.00 | 0.00 | |
| 3,400.00 | 34.84 | 277.25 | 2,954.38 | 194.10 | -1,526.25 | 1,538.54 | 0.00 | 0.00 | 0.00 | |
| 3,500.00 | 34.84 | 277.25 | 3,036.45 | 201.31 | -1,582.92 | 1,595.67 | 0.00 | 0.00 | 0.00 | |
| 3,600.00 | 34.84 | 277.25 | 3,118.52 | 208.52 | -1,639.60 | 1,652.81 | 0.00 | 0.00 | 0.00 | |
| 3,696.84 | 34.84 | 277.25 | 3,198.00 | 215.50 | -1,694.49 | 1,708.14 | 0.00 | 0.00 | 0.00 | |
| Wasatch G Sand | | | | | | | | | | |
| 3,700.00 | 34.84 | 277.25 | 3,200.59 | 215.73 | -1,696.28 | 1,709.94 | 0.00 | 0.00 | 0.00 | |
| 3,769.95 | 34.84 | 277.25 | 3,258.00 | 220.77 | -1,735.92 | 1,749.91 | 0.00 | 0.00 | 0.00 | |
| Wasatch G Sand Base | | | | | | | | | | |
| 3,800.00 | 34.84 | 277.25 | 3,282.66 | 222.94 | -1,752.96 | 1,767.07 | 0.00 | 0.00 | 0.00 | |
| 3,900.00 | 34.84 | 277.25 | 3,364.73 | 230.14 | -1,809.63 | 1,824.21 | 0.00 | 0.00 | 0.00 | |
| 4,000.00 | 34.84 | 277.25 | 3,446.80 | 237.35 | -1,866.31 | 1,881.34 | 0.00 | 0.00 | 0.00 | |
| 4,100.00 | 34.84 | 277.25 | 3,528.88 | 244.56 | -1,922.99 | 1,938.48 | 0.00 | 0.00 | 0.00 | |
| 4,200.00 | 34.84 | 277.25 | 3,610.95 | 251.77 | -1,979.67 | 1,995.61 | 0.00 | 0.00 | 0.00 | |
| 4,300.00 | 34.84 | 277.25 | 3,693.02 | 258.98 | -2,036.34 | 2,052.75 | 0.00 | 0.00 | 0.00 | |

| | | | |
|------------------|---------------------------|-------------------------------------|--|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well SR 12-12 - Slot A9 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Site: | RU 32-12 Pad | North Reference: | True |
| Well: | SR 12-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 20Sept2016 jcsdi | | |

| 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) |
| 4,400.00 | 34.84 | 277.25 | 3,775.09 | 266.18 | -2,093.02 | 2,109.88 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 34.84 | 277.25 | 3,857.16 | 273.39 | -2,149.70 | 2,167.01 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 34.84 | 277.25 | 3,939.23 | 280.60 | -2,206.38 | 2,224.15 | 0.00 | 0.00 | 0.00 |
| 4,632.89 | 34.84 | 277.25 | 3,966.23 | 282.97 | -2,225.02 | 2,242.94 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 33.50 | 277.25 | 4,021.75 | 287.73 | -2,262.41 | 2,280.63 | 2.00 | -2.00 | 0.00 |
| 4,800.00 | 31.50 | 277.25 | 4,106.08 | 294.51 | -2,315.71 | 2,334.36 | 2.00 | -2.00 | 0.00 |
| 4,900.00 | 29.50 | 277.25 | 4,192.24 | 300.91 | -2,366.06 | 2,385.12 | 2.00 | -2.00 | 0.00 |
| 5,000.00 | 27.50 | 277.25 | 4,280.11 | 306.93 | -2,413.39 | 2,432.83 | 2.00 | -2.00 | 0.00 |
| 5,100.00 | 25.50 | 277.25 | 4,369.60 | 312.56 | -2,457.66 | 2,477.45 | 2.00 | -2.00 | 0.00 |
| 5,200.00 | 23.50 | 277.25 | 4,460.59 | 317.79 | -2,498.80 | 2,518.92 | 2.00 | -2.00 | 0.00 |
| 5,300.00 | 21.50 | 277.25 | 4,552.97 | 322.62 | -2,536.76 | 2,557.19 | 2.00 | -2.00 | 0.00 |
| 5,400.00 | 19.50 | 277.25 | 4,646.63 | 327.04 | -2,571.50 | 2,592.21 | 2.00 | -2.00 | 0.00 |
| 5,500.00 | 17.50 | 277.25 | 4,741.46 | 331.04 | -2,602.98 | 2,623.95 | 2.00 | -2.00 | 0.00 |
| 5,600.00 | 15.50 | 277.25 | 4,837.34 | 334.62 | -2,631.16 | 2,652.35 | 2.00 | -2.00 | 0.00 |
| 5,700.00 | 13.50 | 277.25 | 4,934.15 | 337.78 | -2,655.99 | 2,677.39 | 2.00 | -2.00 | 0.00 |
| 5,800.00 | 11.50 | 277.25 | 5,031.77 | 340.51 | -2,677.47 | 2,699.03 | 2.00 | -2.00 | 0.00 |
| 5,900.00 | 9.50 | 277.25 | 5,130.09 | 342.81 | -2,695.55 | 2,717.26 | 2.00 | -2.00 | 0.00 |
| 5,923.21 | 9.04 | 277.25 | 5,153.00 | 343.28 | -2,699.26 | 2,721.00 | 2.00 | -2.00 | 0.00 |
| Wasatch G Lower | | | | | | | | | |
| 6,000.00 | 7.50 | 277.25 | 5,228.99 | 344.68 | -2,710.21 | 2,732.04 | 2.00 | -2.00 | 0.00 |
| 6,100.00 | 5.50 | 277.25 | 5,328.34 | 346.11 | -2,721.44 | 2,743.36 | 2.00 | -2.00 | 0.00 |
| 6,200.00 | 3.50 | 277.25 | 5,428.03 | 347.10 | -2,729.23 | 2,751.21 | 2.00 | -2.00 | 0.00 |
| 6,300.00 | 1.50 | 277.25 | 5,527.92 | 347.65 | -2,733.56 | 2,755.58 | 2.00 | -2.00 | 0.00 |
| 6,375.08 | 0.00 | 0.00 | 5,603.00 | 347.77 | -2,734.54 | 2,756.56 | 2.00 | -2.00 | 0.00 |
| Mesaverde - SR 12-12 MVRD | | | | | | | | | |
| 6,400.00 | 0.00 | 0.00 | 5,627.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 0.00 | 0.00 | 5,727.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 0.00 | 0.00 | 5,827.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 0.00 | 0.00 | 5,927.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 0.00 | 0.00 | 6,027.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 0.00 | 0.00 | 6,127.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 0.00 | 0.00 | 6,227.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 0.00 | 0.00 | 6,327.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 6,427.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 6,527.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 6,627.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 6,727.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 0.00 | 0.00 | 6,827.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 0.00 | 0.00 | 6,927.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 0.00 | 0.00 | 7,027.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 0.00 | 0.00 | 7,127.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 7,928.08 | 0.00 | 0.00 | 7,156.00 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| Top KMV Gas | | | | | | | | | |
| 8,000.00 | 0.00 | 0.00 | 7,227.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,100.00 | 0.00 | 0.00 | 7,327.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,200.00 | 0.00 | 0.00 | 7,427.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,300.00 | 0.00 | 0.00 | 7,527.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,400.00 | 0.00 | 0.00 | 7,627.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 0.00 | 0.00 | 7,727.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 0.00 | 0.00 | 7,827.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 0.00 | 0.00 | 7,927.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|--|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well SR 12-12 - Slot A9 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Site: | RU 32-12 Pad | North Reference: | True |
| Well: | SR 12-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 20Sept2016 jcsdi | | |

| 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) | |
| 8,800.00 | 0.00 | 0.00 | 8,027.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 8,900.00 | 0.00 | 0.00 | 8,127.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,000.00 | 0.00 | 0.00 | 8,227.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,065.08 | 0.00 | 0.00 | 8,293.00 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| Cameo | | | | | | | | | | |
| 9,100.00 | 0.00 | 0.00 | 8,327.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,200.00 | 0.00 | 0.00 | 8,427.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,300.00 | 0.00 | 0.00 | 8,527.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,400.00 | 0.00 | 0.00 | 8,627.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,500.00 | 0.00 | 0.00 | 8,727.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,600.00 | 0.00 | 0.00 | 8,827.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,700.00 | 0.00 | 0.00 | 8,927.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,800.00 | 0.00 | 0.00 | 9,027.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,900.00 | 0.00 | 0.00 | 9,127.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 9,951.08 | 0.00 | 0.00 | 9,179.00 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| Rollins | | | | | | | | | | |
| 10,000.00 | 0.00 | 0.00 | 9,227.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 10,100.00 | 0.00 | 0.00 | 9,327.92 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| 10,101.08 | 0.00 | 0.00 | 9,329.00 | 347.77 | -2,734.54 | 2,756.56 | 0.00 | 0.00 | 0.00 | |
| SR 12-12 PBHL | | | | | | | | | | |

| Design 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 | | | | | | | | | |
| SR 12-12 MVRD | 0.00 | 0.00 | 5,603.00 | 347.77 | -2,734.54 | 1,599,613.00 | 2,338,338.90 | 39.4562764 | -107.8435866 |
| - plan hits target center | | | | | | | | | |
| - Circle (radius 25.00) | | | | | | | | | |
| SR 12-12 PBHL | 0.00 | 0.00 | 9,329.00 | 347.77 | -2,734.54 | 1,599,613.00 | 2,338,338.90 | 39.4562764 | -107.8435866 |
| - plan hits target center | | | | | | | | | |
| - Point | | | | | | | | | |

| Casing Points | | | | | |
|-----------------------|-----------------------|-------------------|----------------------|--------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (in) | Hole Diameter (in) | |
| 1,356.00 | 1,276.84 | 9 5/8" @ 1356' MD | 9.62 | 13.50 | |

| | | | |
|------------------|---------------------------|-------------------------------------|--|
| Database: | Grand Junction District | Local Co-ordinate Reference: | Well SR 12-12 - Slot A9 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Project: | Garfield County, CO NAD83 | MD Reference: | GL 7254' & RKB 24' @ 7278.00usft (H&P 318) |
| Site: | RU 32-12 Pad | North Reference: | True |
| Well: | SR 12-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 20Sept2016 jcsdi | | |

| Formations | | | | | |
|-----------------------|-----------------------|---------------------|-----------|---------|-------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
| 3,696.84 | 3,198.00 | Wasatch G Sand | | 0.00 | 0.00 |
| 3,769.95 | 3,258.00 | Wasatch G Sand Base | | 0.00 | 0.00 |
| 5,923.21 | 5,153.00 | Wasatch G Lower | | 0.00 | 0.00 |
| 6,375.08 | 5,603.00 | Mesaverde | | 0.00 | 0.00 |
| 7,928.08 | 7,156.00 | Top KMV Gas | | 0.00 | 0.00 |
| 9,065.08 | 8,293.00 | Cameo | | 0.00 | 0.00 |
| 9,951.08 | 9,179.00 | Rollins | | 0.00 | 0.00 |