



TEP Rocky Mountain LLC

Garfield Co., CO (NAD83)

NR 23-3 Pad

NR 42-3 - Slot NR 42-3

OH

Plan: Plan #2

Standard Planning Report

15 September, 2020



Plan #2



Project: Garfield Co., CO (NAD83)
 Site: NR 23-3 Pad
 Well: NR 42-3
 Wellbore: OH
 Design: Plan #2
 Lat: 39.554156
 Long: -107.879009
 GL: 6728.00
 KB: KB=24' @ 6752.00usft (H&P 318)



WELL DETAILS: NR 42-3

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | NR 42-3 |
|-------|-------|------------|------------|-----------|-------------|---------|
| 0.00 | 0.00 | 1635512.50 | 2329273.90 | 39.554156 | -107.879009 | |

WELLBORE TARGET DETAILS (LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Shape |
|--------------|----------|---------|---------|------------|------------|------------------------|
| NR 42-3 KMW | 7482.00 | 1396.79 | 3319.36 | 1636821.90 | 2332628.70 | Circle (Radius: 50.00) |
| NR 42-3 PBHL | 10062.00 | 1396.79 | 3319.36 | 1636821.90 | 2332628.70 | Point |

SECTION DETAILS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | Vsect | Annotation |
|----------|-------|-------|----------|---------|---------|------|--------|---------|----------------|
| 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 | Build 3.00 |
| 1195.43 | 32.26 | 67.18 | 1139.49 | 114.37 | 271.78 | 3.00 | 67.18 | 294.87 | 5089.27 hold |
| 6284.70 | 32.26 | 67.18 | 5443.02 | 1168.06 | 2775.79 | 0.00 | 0.00 | 3011.54 | Drop -1.50 |
| 8435.56 | 0.00 | 0.00 | 7482.00 | 1396.79 | 3319.36 | 1.50 | 180.00 | 3601.28 | 2580.00 hold |
| 11015.56 | 0.00 | 0.00 | 10062.00 | 1396.79 | 3319.36 | 0.00 | 0.00 | 3601.28 | TD at 11015.56 |

CASING DETAILS

| TVD | MD | Name | Size |
|---------|---------|--------|-------|
| 1057.56 | 1100.00 | 9 5/8" | 9-5/8 |

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|----------|----------|-----------|
| 3552.00 | 4048.42 | Wasatch G |
| 5512.00 | 6365.74 | LWSTC |
| 6152.00 | 7077.10 | MVRD |
| 7482.00 | 8435.56 | KMVGAS |
| 9032.00 | 9985.56 | CMEC |
| 9912.00 | 10865.56 | RLNS |
| 10062.00 | 11015.56 | TD |

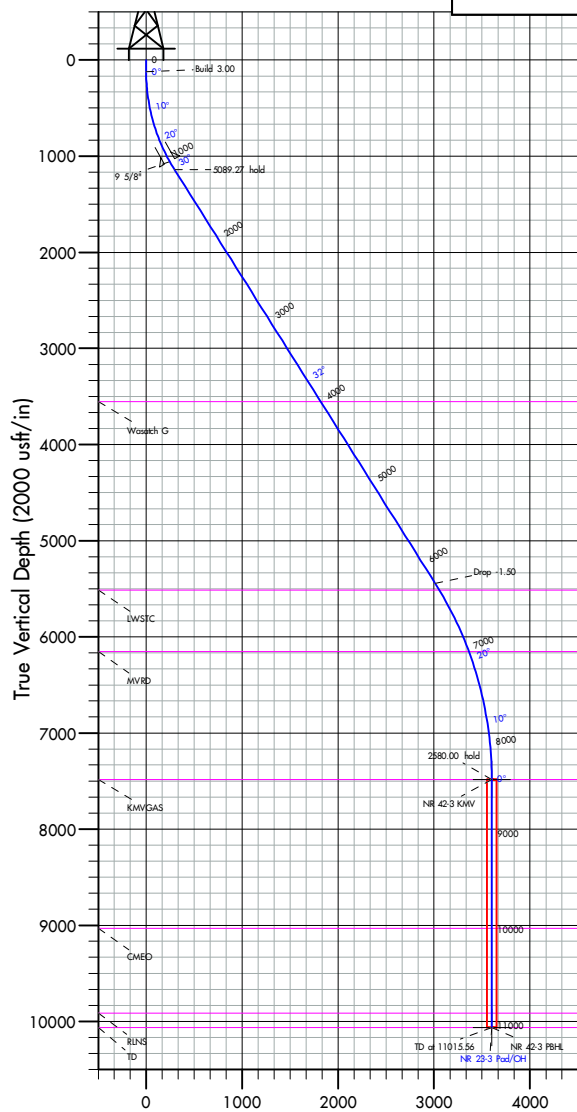


Azimuths to True North
 Magnetic North: 9.23°

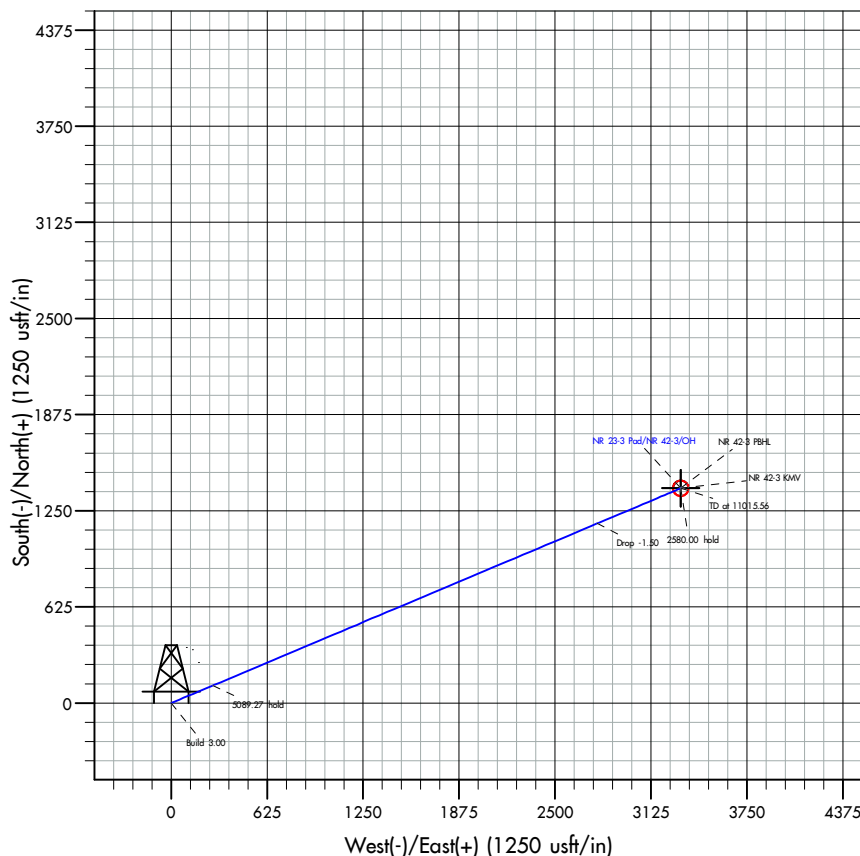
Magnetic Field
 Strength: 51337.5nT
 Dip Angle: 65.73°
 Date: 8/23/2020
 Model: HDGM2020

SLOTS

| Slot Name | +N/-S | +E/-W | Northing | Easting |
|-----------|--------|--------|------------|------------|
| NR 32-4 | 46.62 | -38.03 | 1635560.10 | 2329237.10 |
| NR 331-3 | 23.32 | -18.82 | 1635536.30 | 2329255.70 |
| NR 332-4 | 40.02 | -45.66 | 1635553.70 | 2329229.30 |
| NR 333-4 | 16.71 | -26.75 | 1635529.90 | 2329247.60 |
| NR 33-4 | 22.58 | -31.60 | 1635535.90 | 2329242.90 |
| NR 343-4 | -6.20 | -7.54 | 1635506.50 | 2329266.20 |
| NR 344-36 | 40.74 | -33.28 | 1635554.10 | 2329241.70 |
| NR 42-3 | 0.00 | 0.00 | 1635512.50 | 2329273.90 |
| NR 431-3 | 17.44 | -14.06 | 1635530.30 | 2329260.30 |
| NR 432-4 | 34.24 | -40.81 | 1635547.80 | 2329234.00 |
| NR 433-4 | 11.23 | -22.00 | 1635524.30 | 2329252.20 |
| NR 43-4 | -0.42 | -12.39 | 1635512.40 | 2329261.50 |
| NR 441-3 | 11.65 | -9.61 | 1635524.40 | 2329264.60 |
| NR 442-3 | -5.87 | 4.86 | 1635506.50 | 2329278.60 |
| NR 443-4 | -12.08 | -2.78 | 1635500.50 | 2329270.80 |
| NR 444-36 | 34.97 | -28.43 | 1635548.20 | 2329246.40 |
| NR 532-4 | 28.36 | -36.35 | 1635541.80 | 2329238.30 |
| NR 533-4 | 5.45 | -17.15 | 1635518.40 | 2329256.90 |
| NR 541-3 | 5.78 | -4.75 | 1635518.40 | 2329269.30 |
| NR 542-3 | -11.35 | 9.60 | 1635500.90 | 2329283.20 |
| NR 543-4 | -17.85 | 1.97 | 1635494.60 | 2329275.40 |
| NR 544-36 | 29.09 | -23.67 | 1635542.20 | 2329251.00 |



Vertical Section at 67.18° (2000 usft/in)



West (-)/East (+) (1250 usft/in)

Plan: Plan #2 (NR 42-3/OH)

Created By: Dusty Mayer

Date: 13:37, September 15, 2020

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well NR 42-3 - Slot NR 42-3 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Project: | Garfield Co., CO (NAD83) | MD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 42-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #2 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Garfield Co., 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: | 1,635,494.60 usft | Latitude: 39.554107 |
| From: | Map | Easting: | 2,329,275.40 usft | Longitude: -107.879002 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | |

| | | | | |
|-----------------------------|------------------------|----------------------------|------------------|------------------------------------|
| Well | NR 42-3 - Slot NR 42-3 | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 1,635,512.50 usft |
| | +E/-W | 0.00 usft | Easting: | 2,329,273.90 usft |
| Position Uncertainty | 0.00 usft | Wellhead Elevation: | usft | Ground Level: 6,728.00 usft |
| Grid Convergence: | -1.50 ° | | | |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM2020 | 8/23/2020 | 9.23 | 65.73 | 51,337.50000000 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Plan #2 | | | |
| 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 | 67.18 |

| | | | | |
|---------------------------------|------------------------|--------------------------|------------------|----------------|
| Plan Survey Tool Program | Date | 9/15/2020 | | |
| Depth From (usft) | Depth To (usft) | Survey (Wellbore) | Tool Name | Remarks |
| 1 | 0.00 | 11,015.56 Plan #2 (OH) | MWD+ HGDM | |
| | | | OWSG MWD + HGDM | |

| | | | | | | | | | | |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------------|----------------|---------------|
| 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 | |
| 1,195.43 | 32.26 | 67.18 | 1,139.49 | 114.37 | 271.78 | 3.00 | 3.00 | 0.00 | 67.18 | |
| 6,284.70 | 32.26 | 67.18 | 5,443.02 | 1,168.06 | 2,775.79 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8,435.56 | 0.00 | 0.00 | 7,482.00 | 1,396.79 | 3,319.36 | 1.50 | -1.50 | 0.00 | 180.00 | |
| 11,015.56 | 0.00 | 0.00 | 10,062.00 | 1,396.79 | 3,319.36 | 0.00 | 0.00 | 0.00 | 0.00 | NR 42-3 PBHL |

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------|
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| Company: | TEP Rocky Mountain LLC | TVD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Project: | Garfield Co., CO (NAD83) | MD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 42-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #2 | | |

| 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 |
| Build 3.00 | | | | | | | | | |
| 200.00 | 2.40 | 67.18 | 199.98 | 0.65 | 1.54 | 1.68 | 3.00 | 3.00 | 0.00 |
| 300.00 | 5.40 | 67.18 | 299.73 | 3.29 | 7.81 | 8.48 | 3.00 | 3.00 | 0.00 |
| 400.00 | 8.40 | 67.18 | 399.00 | 7.95 | 18.88 | 20.49 | 3.00 | 3.00 | 0.00 |
| 500.00 | 11.40 | 67.18 | 497.50 | 14.61 | 34.73 | 37.68 | 3.00 | 3.00 | 0.00 |
| 600.00 | 14.40 | 67.18 | 594.96 | 23.27 | 55.30 | 60.00 | 3.00 | 3.00 | 0.00 |
| 700.00 | 17.40 | 67.18 | 691.13 | 33.90 | 80.55 | 87.39 | 3.00 | 3.00 | 0.00 |
| 800.00 | 20.40 | 67.18 | 785.72 | 46.46 | 110.41 | 119.78 | 3.00 | 3.00 | 0.00 |
| 900.00 | 23.40 | 67.18 | 878.50 | 60.92 | 144.78 | 157.08 | 3.00 | 3.00 | 0.00 |
| 1,000.00 | 26.40 | 67.18 | 969.19 | 77.25 | 183.58 | 199.18 | 3.00 | 3.00 | 0.00 |
| 1,100.00 | 29.40 | 67.18 | 1,057.56 | 95.40 | 226.71 | 245.96 | 3.00 | 3.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 1,195.43 | 32.26 | 67.18 | 1,139.49 | 114.37 | 271.78 | 294.87 | 3.00 | 3.00 | 0.00 |
| 5089.27 hold | | | | | | | | | |
| 1,200.00 | 32.26 | 67.18 | 1,143.36 | 115.31 | 274.03 | 297.31 | 0.00 | 0.00 | 0.00 |
| 1,300.00 | 32.26 | 67.18 | 1,227.92 | 136.02 | 323.24 | 350.69 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 32.26 | 67.18 | 1,312.48 | 156.72 | 372.44 | 404.07 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 32.26 | 67.18 | 1,397.04 | 177.43 | 421.64 | 457.45 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 32.26 | 67.18 | 1,481.60 | 198.13 | 470.84 | 510.83 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 32.26 | 67.18 | 1,566.16 | 218.83 | 520.04 | 564.21 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 32.26 | 67.18 | 1,650.72 | 239.54 | 569.24 | 617.59 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 32.26 | 67.18 | 1,735.28 | 260.24 | 618.45 | 670.97 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 32.26 | 67.18 | 1,819.84 | 280.95 | 667.65 | 724.35 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 32.26 | 67.18 | 1,904.40 | 301.65 | 716.85 | 777.73 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 32.26 | 67.18 | 1,988.96 | 322.36 | 766.05 | 831.11 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 32.26 | 67.18 | 2,073.53 | 343.06 | 815.25 | 884.49 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 32.26 | 67.18 | 2,158.09 | 363.76 | 864.45 | 937.87 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 32.26 | 67.18 | 2,242.65 | 384.47 | 913.66 | 991.25 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 32.26 | 67.18 | 2,327.21 | 405.17 | 962.86 | 1,044.63 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 32.26 | 67.18 | 2,411.77 | 425.88 | 1,012.06 | 1,098.01 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 32.26 | 67.18 | 2,496.33 | 446.58 | 1,061.26 | 1,151.40 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 32.26 | 67.18 | 2,580.89 | 467.28 | 1,110.46 | 1,204.78 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 32.26 | 67.18 | 2,665.45 | 487.99 | 1,159.67 | 1,258.16 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 32.26 | 67.18 | 2,750.01 | 508.69 | 1,208.87 | 1,311.54 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 32.26 | 67.18 | 2,834.57 | 529.40 | 1,258.07 | 1,364.92 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 32.26 | 67.18 | 2,919.13 | 550.10 | 1,307.27 | 1,418.30 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 32.26 | 67.18 | 3,003.69 | 570.81 | 1,356.47 | 1,471.68 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 32.26 | 67.18 | 3,088.25 | 591.51 | 1,405.67 | 1,525.06 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 32.26 | 67.18 | 3,172.82 | 612.21 | 1,454.88 | 1,578.44 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 32.26 | 67.18 | 3,257.38 | 632.92 | 1,504.08 | 1,631.82 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 32.26 | 67.18 | 3,341.94 | 653.62 | 1,553.28 | 1,685.20 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 32.26 | 67.18 | 3,426.50 | 674.33 | 1,602.48 | 1,738.58 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 32.26 | 67.18 | 3,511.06 | 695.03 | 1,651.68 | 1,791.96 | 0.00 | 0.00 | 0.00 |
| 4,048.42 | 32.26 | 67.18 | 3,552.00 | 705.06 | 1,675.51 | 1,817.81 | 0.00 | 0.00 | 0.00 |
| Wasatch G | | | | | | | | | |
| 4,100.00 | 32.26 | 67.18 | 3,595.62 | 715.74 | 1,700.88 | 1,845.34 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 32.26 | 67.18 | 3,680.18 | 736.44 | 1,750.09 | 1,898.72 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 32.26 | 67.18 | 3,764.74 | 757.14 | 1,799.29 | 1,952.10 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 32.26 | 67.18 | 3,849.30 | 777.85 | 1,848.49 | 2,005.48 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 32.26 | 67.18 | 3,933.86 | 798.55 | 1,897.69 | 2,058.86 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------|
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| Project: | Garfield Co., CO (NAD83) | MD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 42-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #2 | | |

| 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) |
| 4,600.00 | 32.26 | 67.18 | 4,018.42 | 819.26 | 1,946.89 | 2,112.24 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 32.26 | 67.18 | 4,102.98 | 839.96 | 1,996.10 | 2,165.62 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 32.26 | 67.18 | 4,187.54 | 860.66 | 2,045.30 | 2,219.01 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 32.26 | 67.18 | 4,272.11 | 881.37 | 2,094.50 | 2,272.39 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 32.26 | 67.18 | 4,356.67 | 902.07 | 2,143.70 | 2,325.77 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 32.26 | 67.18 | 4,441.23 | 922.78 | 2,192.90 | 2,379.15 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 32.26 | 67.18 | 4,525.79 | 943.48 | 2,242.10 | 2,432.53 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 32.26 | 67.18 | 4,610.35 | 964.19 | 2,291.31 | 2,485.91 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 32.26 | 67.18 | 4,694.91 | 984.89 | 2,340.51 | 2,539.29 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 32.26 | 67.18 | 4,779.47 | 1,005.59 | 2,389.71 | 2,592.67 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 32.26 | 67.18 | 4,864.03 | 1,026.30 | 2,438.91 | 2,646.05 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 32.26 | 67.18 | 4,948.59 | 1,047.00 | 2,488.11 | 2,699.43 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 32.26 | 67.18 | 5,033.15 | 1,067.71 | 2,537.31 | 2,752.81 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 32.26 | 67.18 | 5,117.71 | 1,088.41 | 2,586.52 | 2,806.19 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 32.26 | 67.18 | 5,202.27 | 1,109.11 | 2,635.72 | 2,859.57 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 32.26 | 67.18 | 5,286.83 | 1,129.82 | 2,684.92 | 2,912.95 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 32.26 | 67.18 | 5,371.39 | 1,150.52 | 2,734.12 | 2,966.33 | 0.00 | 0.00 | 0.00 |
| 6,284.70 | 32.26 | 67.18 | 5,443.02 | 1,168.06 | 2,775.79 | 3,011.54 | 0.00 | 0.00 | 0.00 |
| Drop -1.50 | | | | | | | | | |
| 6,300.00 | 32.03 | 67.18 | 5,455.97 | 1,171.22 | 2,783.30 | 3,019.69 | 1.50 | -1.50 | 0.00 |
| 6,365.74 | 31.05 | 67.18 | 5,512.00 | 1,184.55 | 2,815.00 | 3,054.07 | 1.50 | -1.50 | 0.00 |
| LWSTC | | | | | | | | | |
| 6,400.00 | 30.53 | 67.18 | 5,541.43 | 1,191.36 | 2,831.16 | 3,071.61 | 1.50 | -1.50 | 0.00 |
| 6,500.00 | 29.03 | 67.18 | 5,628.22 | 1,210.62 | 2,876.94 | 3,121.28 | 1.50 | -1.50 | 0.00 |
| 6,600.00 | 27.53 | 67.18 | 5,716.28 | 1,229.00 | 2,920.62 | 3,168.66 | 1.50 | -1.50 | 0.00 |
| 6,700.00 | 26.03 | 67.18 | 5,805.55 | 1,246.48 | 2,962.15 | 3,213.73 | 1.50 | -1.50 | 0.00 |
| 6,800.00 | 24.53 | 67.18 | 5,895.97 | 1,263.04 | 3,001.51 | 3,256.43 | 1.50 | -1.50 | 0.00 |
| 6,900.00 | 23.03 | 67.18 | 5,987.47 | 1,278.68 | 3,038.68 | 3,296.76 | 1.50 | -1.50 | 0.00 |
| 7,000.00 | 21.53 | 67.18 | 6,080.00 | 1,293.39 | 3,073.63 | 3,334.68 | 1.50 | -1.50 | 0.00 |
| 7,077.10 | 20.38 | 67.18 | 6,152.00 | 1,304.08 | 3,099.05 | 3,362.25 | 1.50 | -1.50 | 0.00 |
| MVRD | | | | | | | | | |
| 7,100.00 | 20.03 | 67.18 | 6,173.49 | 1,307.15 | 3,106.34 | 3,370.16 | 1.50 | -1.50 | 0.00 |
| 7,200.00 | 18.53 | 67.18 | 6,267.88 | 1,319.96 | 3,136.78 | 3,403.18 | 1.50 | -1.50 | 0.00 |
| 7,300.00 | 17.03 | 67.18 | 6,363.10 | 1,331.81 | 3,164.93 | 3,433.72 | 1.50 | -1.50 | 0.00 |
| 7,400.00 | 15.53 | 67.18 | 6,459.08 | 1,342.68 | 3,190.77 | 3,461.76 | 1.50 | -1.50 | 0.00 |
| 7,500.00 | 14.03 | 67.18 | 6,555.77 | 1,352.58 | 3,214.29 | 3,487.28 | 1.50 | -1.50 | 0.00 |
| 7,600.00 | 12.53 | 67.18 | 6,653.09 | 1,361.49 | 3,235.47 | 3,510.25 | 1.50 | -1.50 | 0.00 |
| 7,700.00 | 11.03 | 67.18 | 6,750.98 | 1,369.41 | 3,254.29 | 3,530.68 | 1.50 | -1.50 | 0.00 |
| 7,800.00 | 9.53 | 67.18 | 6,849.37 | 1,376.33 | 3,270.74 | 3,548.53 | 1.50 | -1.50 | 0.00 |
| 7,900.00 | 8.03 | 67.18 | 6,948.20 | 1,382.26 | 3,284.82 | 3,563.80 | 1.50 | -1.50 | 0.00 |
| 8,000.00 | 6.53 | 67.18 | 7,047.39 | 1,387.17 | 3,296.50 | 3,576.47 | 1.50 | -1.50 | 0.00 |
| 8,100.00 | 5.03 | 67.18 | 7,146.87 | 1,391.08 | 3,305.79 | 3,586.55 | 1.50 | -1.50 | 0.00 |
| 8,200.00 | 3.53 | 67.18 | 7,246.59 | 1,393.98 | 3,312.67 | 3,594.02 | 1.50 | -1.50 | 0.00 |
| 8,300.00 | 2.03 | 67.18 | 7,346.47 | 1,395.86 | 3,317.15 | 3,598.87 | 1.50 | -1.50 | 0.00 |
| 8,400.00 | 0.53 | 67.18 | 7,446.44 | 1,396.73 | 3,319.21 | 3,601.11 | 1.50 | -1.50 | 0.00 |
| 8,435.56 | 0.00 | 0.00 | 7,482.00 | 1,396.79 | 3,319.36 | 3,601.28 | 1.50 | -1.50 | 0.00 |
| 2580.00 hold - KMVGAS | | | | | | | | | |
| 8,500.00 | 0.00 | 0.00 | 7,546.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 0.00 | 0.00 | 7,646.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 0.00 | 0.00 | 7,746.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 8,800.00 | 0.00 | 0.00 | 7,846.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 8,900.00 | 0.00 | 0.00 | 7,946.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,000.00 | 0.00 | 0.00 | 8,046.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well NR 42-3 - Slot NR 42-3 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Project: | Garfield Co., CO (NAD83) | MD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 42-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #2 | | |

| 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) |
| 9,100.00 | 0.00 | 0.00 | 8,146.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,200.00 | 0.00 | 0.00 | 8,246.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,300.00 | 0.00 | 0.00 | 8,346.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,400.00 | 0.00 | 0.00 | 8,446.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,500.00 | 0.00 | 0.00 | 8,546.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,600.00 | 0.00 | 0.00 | 8,646.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,700.00 | 0.00 | 0.00 | 8,746.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,800.00 | 0.00 | 0.00 | 8,846.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,900.00 | 0.00 | 0.00 | 8,946.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 9,985.56 | 0.00 | 0.00 | 9,032.00 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| CMEO | | | | | | | | | |
| 10,000.00 | 0.00 | 0.00 | 9,046.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,100.00 | 0.00 | 0.00 | 9,146.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,200.00 | 0.00 | 0.00 | 9,246.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,300.00 | 0.00 | 0.00 | 9,346.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,400.00 | 0.00 | 0.00 | 9,446.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,500.00 | 0.00 | 0.00 | 9,546.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,600.00 | 0.00 | 0.00 | 9,646.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,700.00 | 0.00 | 0.00 | 9,746.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,800.00 | 0.00 | 0.00 | 9,846.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 10,865.56 | 0.00 | 0.00 | 9,912.00 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| RLNS | | | | | | | | | |
| 10,900.00 | 0.00 | 0.00 | 9,946.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 11,000.00 | 0.00 | 0.00 | 10,046.44 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| 11,015.56 | 0.00 | 0.00 | 10,062.00 | 1,396.79 | 3,319.36 | 3,601.28 | 0.00 | 0.00 | 0.00 |
| TD at 11015.56 - TD | | | | | | | | | |

| 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 | | | | | | | | | |
| NR 42-3 KMOV | 0.00 | 0.00 | 7,482.00 | 1,396.79 | 3,319.36 | 1,636,821.90 | 2,332,628.70 | 39.557990 | -107.867237 |
| - plan hits target center | | | | | | | | | |
| - Circle (radius 50.00) | | | | | | | | | |
| NR 42-3 PBHL | 0.00 | 0.00 | 10,062.00 | 1,396.79 | 3,319.36 | 1,636,821.90 | 2,332,628.70 | 39.557990 | -107.867237 |
| - plan hits target center | | | | | | | | | |
| - Point | | | | | | | | | |

| Casing Points | | | | | |
|-----------------------|-----------------------|--------|---------------------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 1,100.00 | 1,057.56 | 9 5/8" | 9-5/8 | 13-1/2 | |

| | | | |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well NR 42-3 - Slot NR 42-3 |
| Company: | TEP Rocky Mountain LLC | TVD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Project: | Garfield Co., CO (NAD83) | MD Reference: | KB=24' @ 6752.00usft (H&P 318) |
| Site: | NR 23-3 Pad | North Reference: | True |
| Well: | NR 42-3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #2 | | |

| Formations | | | | | | |
|-----------------------|-----------------------|-----------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 4,048.42 | 3,552.00 | Wasatch G | | 0.00 | | |
| 6,365.74 | 5,512.00 | LWSTC | | 0.00 | | |
| 7,077.10 | 6,152.00 | MVRD | | 0.00 | | |
| 8,435.56 | 7,482.00 | KMVGAS | | 0.00 | | |
| 9,985.56 | 9,032.00 | CME0 | | 0.00 | | |
| 10,865.56 | 9,912.00 | RLNS | | 0.00 | | |
| 11,015.56 | 10,062.00 | TD | | 0.00 | | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|----------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | | |
| | | +N/-S (usft) | +E/-W (usft) | Comment | |
| 120.00 | 120.00 | 0.00 | 0.00 | Build 3.00 | |
| 1,195.43 | 1,139.49 | 114.37 | 271.78 | 5089.27 hold | |
| 6,284.70 | 5,443.02 | 1,168.06 | 2,775.79 | Drop -1.50 | |
| 8,435.56 | 7,482.00 | 1,396.79 | 3,319.36 | 2580.00 hold | |
| 11,015.56 | 10,062.00 | 1,396.79 | 3,319.36 | TD at 11015.56 | |