



TEP Rocky Mountain LLC

Garfield Co., CO (NAD83)

NR 23-3 Pad

NR 433-4 - Slot NR 433-4

OH

Plan: Plan #2

Standard Planning Report

15 September, 2020





Project: Garfield Co., CO (NAD83)
 Site: NR 23-3 Pad
 Well: NR 433-4
 Wellbore: OH
 Design: Plan #2
 Lat: 39.554187
 Long: -107.879087
 GL: 6728.00
 KB: KB=24 @ 6752.00usft (H&P 318)



WELL DETAILS: NR 433-4

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | |
|-------|-------|------------|------------|-----------|-------------|----------|
| 0.00 | 0.00 | 1635524.30 | 2329252.20 | 39.554187 | -107.879087 | NR 433-4 |

WELLBORE TARGET DETAILS (LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Shape |
|---------------|---------|---------|----------|------------|------------|------------------------|
| NR 433-4 KMW | 7232.00 | -217.53 | -3893.54 | 1635408.80 | 2325354.30 | Circle (Radius: 50.00) |
| NR 433-4 PBHL | 9917.00 | -217.53 | -3893.54 | 1635408.80 | 2325354.30 | 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 |
| 1348.33 | 36.85 | 266.80 | 1265.38 | -21.28 | -380.98 | 3.00 | 266.80 | 381.57 | 4593.61 hold |
| 5941.94 | 36.85 | 266.80 | 4941.23 | -174.96 | -3131.58 | 0.00 | 0.00 | 3136.46 | Drop -1.50 |
| 8398.61 | 0.00 | 0.00 | 7232.00 | -217.53 | -3893.54 | 1.50 | 180.00 | 3899.61 | 2685.00 hold |
| 11083.61 | 0.00 | 0.00 | 9917.00 | -217.53 | -3893.54 | 0.00 | 0.00 | 3899.61 | TD at 11083.61 |

CASING DETAILS

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

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|---------|----------|-----------|
| 3552.00 | 4205.86 | Wasatch G |
| 5472.00 | 6569.50 | LWSTC |
| 6052.00 | 7198.99 | MVRD |
| 7232.00 | 8398.61 | KMVGAS |
| 8882.00 | 10048.61 | CMEC |
| 9767.00 | 10933.61 | RLNS |
| 9917.00 | 11083.61 | TD |

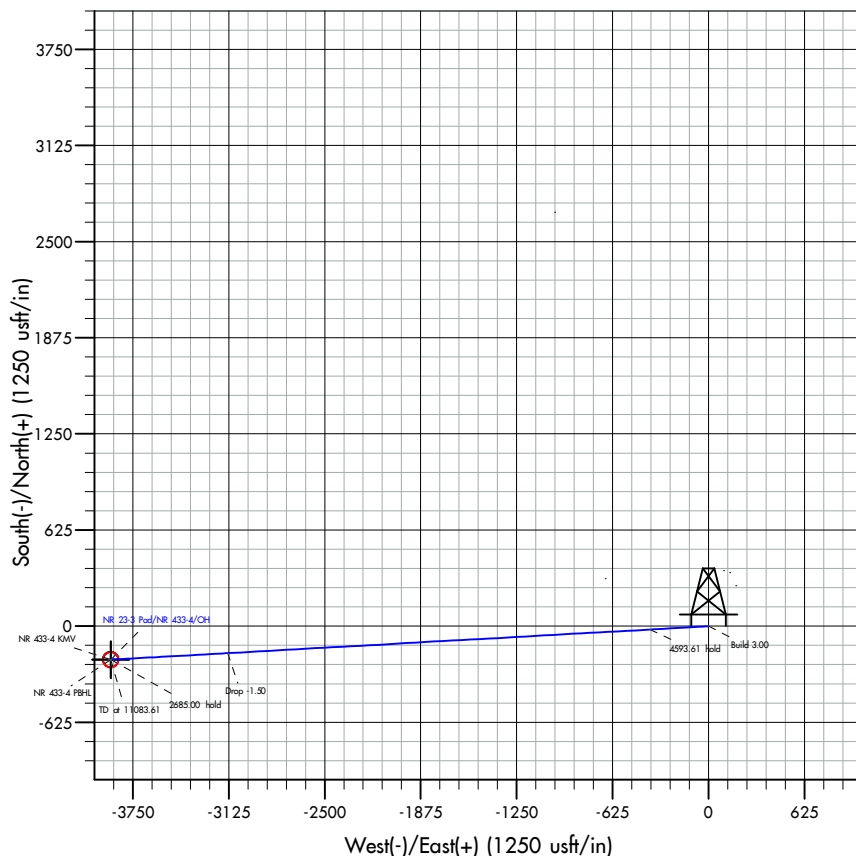
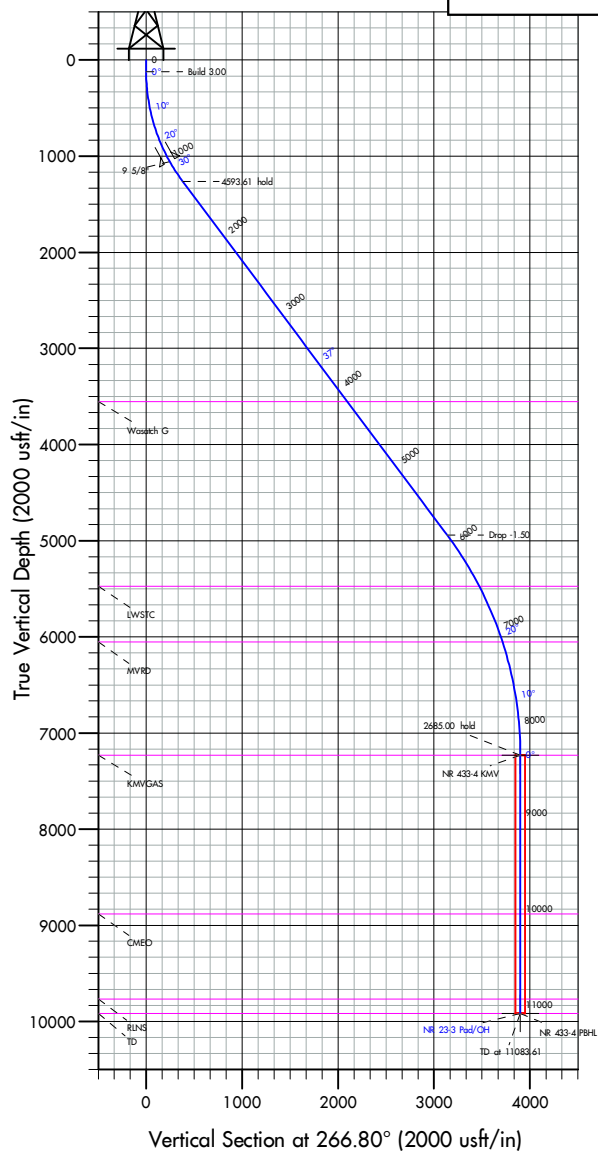


Azimuths to True North
 Magnetic North: 9.23°

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 | 35.39 | -16.03 | 1635560.10 | 2329237.10 |
| NR 331-3 | 12.09 | 3.18 | 1635536.30 | 2329255.70 |
| NR 332-4 | 28.79 | -23.66 | 1635553.70 | 2329229.30 |
| NR 333-4 | 5.48 | -4.75 | 1635529.90 | 2329247.60 |
| NR 33-4 | 11.35 | -9.60 | 1635535.90 | 2329242.90 |
| NR 343-4 | -17.43 | 14.46 | 1635506.50 | 2329266.20 |
| NR 344-36 | 29.51 | -11.28 | 1635554.10 | 2329241.70 |
| NR 42-3 | -11.23 | 22.00 | 1635512.50 | 2329273.90 |
| NR 431-3 | 6.21 | 7.94 | 1635530.30 | 2329260.30 |
| NR 432-4 | 23.02 | -18.81 | 1635547.80 | 2329234.00 |
| NR 433-4 | 0.00 | 0.00 | 1635524.30 | 2329252.20 |
| NR 43-4 | -11.65 | 9.61 | 1635512.40 | 2329261.50 |
| NR 441-3 | 0.42 | 12.39 | 1635524.40 | 2329264.60 |
| NR 442-3 | -17.10 | 26.86 | 1635506.50 | 2329278.60 |
| NR 443-4 | -23.30 | 19.22 | 1635500.50 | 2329270.80 |
| NR 444-36 | 23.74 | -6.42 | 1635548.20 | 2329246.40 |
| NR 532-4 | 17.13 | -14.35 | 1635541.80 | 2329238.30 |
| NR 533-4 | -5.77 | 4.85 | 1635518.40 | 2329256.90 |
| NR 541-3 | -5.45 | 17.25 | 1635518.40 | 2329269.30 |
| NR 542-3 | -22.58 | 31.60 | 1635500.90 | 2329283.20 |
| NR 543-4 | -29.08 | 23.97 | 1635494.60 | 2329275.40 |
| NR 544-36 | 17.86 | -1.67 | 1635542.20 | 2329251.00 |



| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well NR 433-4 - Slot NR 433-4 |
| 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 433-4 | 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 433-4 - Slot NR 433-4 | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 1,635,524.30 usft |
| | +E/-W | 0.00 usft | Easting: | 2,329,252.20 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 | 266.80 |

| | | | | |
|---------------------------------|------------------------|--------------------------|------------------|----------------|
| Plan Survey Tool Program | Date | 9/15/2020 | | |
| Depth From (usft) | Depth To (usft) | Survey (Wellbore) | Tool Name | Remarks |
| 1 | 0.00 | 11,083.61 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 | |
| 1,348.33 | 36.85 | 266.80 | 1,265.38 | -21.28 | -380.98 | 3.00 | 3.00 | 0.00 | 266.80 | |
| 5,941.94 | 36.85 | 266.80 | 4,941.23 | -174.96 | -3,131.58 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8,398.61 | 0.00 | 0.00 | 7,232.00 | -217.53 | -3,893.54 | 1.50 | -1.50 | 0.00 | 180.00 | |
| 11,083.61 | 0.00 | 0.00 | 9,917.00 | -217.53 | -3,893.54 | 0.00 | 0.00 | 0.00 | 0.00 | NR 433-4 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 433-4 | 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 | 266.80 | 199.98 | -0.09 | -1.67 | 1.68 | 3.00 | 3.00 | 0.00 |
| 300.00 | 5.40 | 266.80 | 299.73 | -0.47 | -8.46 | 8.48 | 3.00 | 3.00 | 0.00 |
| 400.00 | 8.40 | 266.80 | 399.00 | -1.14 | -20.46 | 20.49 | 3.00 | 3.00 | 0.00 |
| 500.00 | 11.40 | 266.80 | 497.50 | -2.10 | -37.62 | 37.68 | 3.00 | 3.00 | 0.00 |
| 600.00 | 14.40 | 266.80 | 594.96 | -3.35 | -59.91 | 60.00 | 3.00 | 3.00 | 0.00 |
| 700.00 | 17.40 | 266.80 | 691.13 | -4.88 | -87.26 | 87.39 | 3.00 | 3.00 | 0.00 |
| 800.00 | 20.40 | 266.80 | 785.72 | -6.68 | -119.60 | 119.78 | 3.00 | 3.00 | 0.00 |
| 900.00 | 23.40 | 266.80 | 878.50 | -8.76 | -156.83 | 157.08 | 3.00 | 3.00 | 0.00 |
| 1,000.00 | 26.40 | 266.80 | 969.19 | -11.11 | -198.87 | 199.18 | 3.00 | 3.00 | 0.00 |
| 1,100.00 | 29.40 | 266.80 | 1,057.56 | -13.72 | -245.58 | 245.96 | 3.00 | 3.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 1,200.00 | 32.40 | 266.80 | 1,143.35 | -16.58 | -296.85 | 297.31 | 3.00 | 3.00 | 0.00 |
| 1,300.00 | 35.40 | 266.80 | 1,226.35 | -19.70 | -352.53 | 353.08 | 3.00 | 3.00 | 0.00 |
| 1,348.33 | 36.85 | 266.80 | 1,265.38 | -21.28 | -380.98 | 381.57 | 3.00 | 3.00 | 0.00 |
| 4593.61 hold | | | | | | | | | |
| 1,400.00 | 36.85 | 266.80 | 1,306.73 | -23.01 | -411.92 | 412.56 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 36.85 | 266.80 | 1,386.75 | -26.36 | -471.80 | 472.53 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 36.85 | 266.80 | 1,466.77 | -29.70 | -531.67 | 532.50 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 36.85 | 266.80 | 1,546.79 | -33.05 | -591.55 | 592.48 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 36.85 | 266.80 | 1,626.81 | -36.39 | -651.43 | 652.45 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 36.85 | 266.80 | 1,706.83 | -39.74 | -711.31 | 712.42 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 36.85 | 266.80 | 1,786.85 | -43.09 | -771.19 | 772.39 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 36.85 | 266.80 | 1,866.87 | -46.43 | -831.07 | 832.37 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 36.85 | 266.80 | 1,946.90 | -49.78 | -890.95 | 892.34 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 36.85 | 266.80 | 2,026.92 | -53.12 | -950.83 | 952.31 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 36.85 | 266.80 | 2,106.94 | -56.47 | -1,010.71 | 1,012.28 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 36.85 | 266.80 | 2,186.96 | -59.81 | -1,070.58 | 1,072.25 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 36.85 | 266.80 | 2,266.98 | -63.16 | -1,130.46 | 1,132.23 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 36.85 | 266.80 | 2,347.00 | -66.50 | -1,190.34 | 1,192.20 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 36.85 | 266.80 | 2,427.02 | -69.85 | -1,250.22 | 1,252.17 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 36.85 | 266.80 | 2,507.04 | -73.19 | -1,310.10 | 1,312.14 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 36.85 | 266.80 | 2,587.06 | -76.54 | -1,369.98 | 1,372.11 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 36.85 | 266.80 | 2,667.08 | -79.88 | -1,429.86 | 1,432.09 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 36.85 | 266.80 | 2,747.10 | -83.23 | -1,489.74 | 1,492.06 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 36.85 | 266.80 | 2,827.13 | -86.58 | -1,549.61 | 1,552.03 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 36.85 | 266.80 | 2,907.15 | -89.92 | -1,609.49 | 1,612.00 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 36.85 | 266.80 | 2,987.17 | -93.27 | -1,669.37 | 1,671.98 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 36.85 | 266.80 | 3,067.19 | -96.61 | -1,729.25 | 1,731.95 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 36.85 | 266.80 | 3,147.21 | -99.96 | -1,789.13 | 1,791.92 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 36.85 | 266.80 | 3,227.23 | -103.30 | -1,849.01 | 1,851.89 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 36.85 | 266.80 | 3,307.25 | -106.65 | -1,908.89 | 1,911.86 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 36.85 | 266.80 | 3,387.27 | -109.99 | -1,968.77 | 1,971.84 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 36.85 | 266.80 | 3,467.29 | -113.34 | -2,028.65 | 2,031.81 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 36.85 | 266.80 | 3,547.31 | -116.68 | -2,088.52 | 2,091.78 | 0.00 | 0.00 | 0.00 |
| 4,205.86 | 36.85 | 266.80 | 3,552.00 | -116.88 | -2,092.03 | 2,095.29 | 0.00 | 0.00 | 0.00 |
| Wasatch G | | | | | | | | | |
| 4,300.00 | 36.85 | 266.80 | 3,627.33 | -120.03 | -2,148.40 | 2,151.75 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 36.85 | 266.80 | 3,707.35 | -123.37 | -2,208.28 | 2,211.73 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 36.85 | 266.80 | 3,787.38 | -126.72 | -2,268.16 | 2,271.70 | 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 433-4 | 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 | 36.85 | 266.80 | 3,867.40 | -130.06 | -2,328.04 | 2,331.67 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 36.85 | 266.80 | 3,947.42 | -133.41 | -2,387.92 | 2,391.64 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 36.85 | 266.80 | 4,027.44 | -136.76 | -2,447.80 | 2,451.61 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 36.85 | 266.80 | 4,107.46 | -140.10 | -2,507.68 | 2,511.59 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 36.85 | 266.80 | 4,187.48 | -143.45 | -2,567.55 | 2,571.56 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 36.85 | 266.80 | 4,267.50 | -146.79 | -2,627.43 | 2,631.53 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 36.85 | 266.80 | 4,347.52 | -150.14 | -2,687.31 | 2,691.50 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 36.85 | 266.80 | 4,427.54 | -153.48 | -2,747.19 | 2,751.48 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 36.85 | 266.80 | 4,507.56 | -156.83 | -2,807.07 | 2,811.45 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 36.85 | 266.80 | 4,587.58 | -160.17 | -2,866.95 | 2,871.42 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 36.85 | 266.80 | 4,667.60 | -163.52 | -2,926.83 | 2,931.39 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 36.85 | 266.80 | 4,747.63 | -166.86 | -2,986.71 | 2,991.36 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 36.85 | 266.80 | 4,827.65 | -170.21 | -3,046.59 | 3,051.34 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 36.85 | 266.80 | 4,907.67 | -173.55 | -3,106.46 | 3,111.31 | 0.00 | 0.00 | 0.00 |
| 5,941.94 | 36.85 | 266.80 | 4,941.23 | -174.96 | -3,131.58 | 3,136.46 | 0.00 | 0.00 | 0.00 |
| Drop -1.50 | | | | | | | | | |
| 6,000.00 | 35.98 | 266.80 | 4,987.95 | -176.88 | -3,165.99 | 3,170.93 | 1.50 | -1.50 | 0.00 |
| 6,100.00 | 34.48 | 266.80 | 5,069.63 | -180.10 | -3,223.58 | 3,228.61 | 1.50 | -1.50 | 0.00 |
| 6,200.00 | 32.98 | 266.80 | 5,152.80 | -183.19 | -3,279.02 | 3,284.13 | 1.50 | -1.50 | 0.00 |
| 6,300.00 | 31.48 | 266.80 | 5,237.39 | -186.17 | -3,332.27 | 3,337.46 | 1.50 | -1.50 | 0.00 |
| 6,400.00 | 29.98 | 266.80 | 5,323.34 | -189.02 | -3,383.28 | 3,388.56 | 1.50 | -1.50 | 0.00 |
| 6,500.00 | 28.48 | 266.80 | 5,410.61 | -191.74 | -3,432.04 | 3,437.39 | 1.50 | -1.50 | 0.00 |
| 6,569.50 | 27.44 | 266.80 | 5,472.00 | -193.56 | -3,464.57 | 3,469.97 | 1.50 | -1.50 | 0.00 |
| LWSTC | | | | | | | | | |
| 6,600.00 | 26.98 | 266.80 | 5,499.12 | -194.34 | -3,478.49 | 3,483.92 | 1.50 | -1.50 | 0.00 |
| 6,700.00 | 25.48 | 266.80 | 5,588.82 | -196.80 | -3,522.62 | 3,528.11 | 1.50 | -1.50 | 0.00 |
| 6,800.00 | 23.98 | 266.80 | 5,679.65 | -199.14 | -3,564.39 | 3,569.94 | 1.50 | -1.50 | 0.00 |
| 6,900.00 | 22.48 | 266.80 | 5,771.54 | -201.34 | -3,603.76 | 3,609.38 | 1.50 | -1.50 | 0.00 |
| 7,000.00 | 20.98 | 266.80 | 5,864.43 | -203.40 | -3,640.73 | 3,646.40 | 1.50 | -1.50 | 0.00 |
| 7,100.00 | 19.48 | 266.80 | 5,958.26 | -205.33 | -3,675.25 | 3,680.98 | 1.50 | -1.50 | 0.00 |
| 7,198.99 | 17.99 | 266.80 | 6,052.00 | -207.11 | -3,707.00 | 3,712.78 | 1.50 | -1.50 | 0.00 |
| MVRD | | | | | | | | | |
| 7,200.00 | 17.98 | 266.80 | 6,052.96 | -207.12 | -3,707.31 | 3,713.09 | 1.50 | -1.50 | 0.00 |
| 7,300.00 | 16.48 | 266.80 | 6,148.47 | -208.77 | -3,736.88 | 3,742.71 | 1.50 | -1.50 | 0.00 |
| 7,400.00 | 14.98 | 266.80 | 6,244.73 | -210.29 | -3,763.95 | 3,769.82 | 1.50 | -1.50 | 0.00 |
| 7,500.00 | 13.48 | 266.80 | 6,341.66 | -211.66 | -3,788.49 | 3,794.40 | 1.50 | -1.50 | 0.00 |
| 7,600.00 | 11.98 | 266.80 | 6,439.20 | -212.89 | -3,810.49 | 3,816.43 | 1.50 | -1.50 | 0.00 |
| 7,700.00 | 10.48 | 266.80 | 6,537.28 | -213.97 | -3,829.93 | 3,835.90 | 1.50 | -1.50 | 0.00 |
| 7,800.00 | 8.98 | 266.80 | 6,635.84 | -214.92 | -3,846.80 | 3,852.80 | 1.50 | -1.50 | 0.00 |
| 7,900.00 | 7.48 | 266.80 | 6,734.81 | -215.71 | -3,861.09 | 3,867.11 | 1.50 | -1.50 | 0.00 |
| 8,000.00 | 5.98 | 266.80 | 6,834.11 | -216.37 | -3,872.79 | 3,878.83 | 1.50 | -1.50 | 0.00 |
| 8,100.00 | 4.48 | 266.80 | 6,933.69 | -216.88 | -3,881.89 | 3,887.94 | 1.50 | -1.50 | 0.00 |
| 8,200.00 | 2.98 | 266.80 | 7,033.48 | -217.24 | -3,888.38 | 3,894.45 | 1.50 | -1.50 | 0.00 |
| 8,300.00 | 1.48 | 266.80 | 7,133.40 | -217.46 | -3,892.27 | 3,898.34 | 1.50 | -1.50 | 0.00 |
| 8,398.61 | 0.00 | 0.00 | 7,232.00 | -217.53 | -3,893.54 | 3,899.61 | 1.50 | -1.50 | 0.00 |
| 2685.00 hold - KMGVGS | | | | | | | | | |
| 8,400.00 | 0.00 | 0.00 | 7,233.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 0.00 | 0.00 | 7,333.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 0.00 | 0.00 | 7,433.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 0.00 | 0.00 | 7,533.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |
| 8,800.00 | 0.00 | 0.00 | 7,633.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |
| 8,900.00 | 0.00 | 0.00 | 7,733.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |
| 9,000.00 | 0.00 | 0.00 | 7,833.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|-------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well NR 433-4 - Slot NR 433-4 |
| 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 433-4 | 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 | 7,933.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,200.00 | 0.00 | 0.00 | 8,033.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,300.00 | 0.00 | 0.00 | 8,133.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,400.00 | 0.00 | 0.00 | 8,233.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,500.00 | 0.00 | 0.00 | 8,333.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,600.00 | 0.00 | 0.00 | 8,433.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,700.00 | 0.00 | 0.00 | 8,533.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,800.00 | 0.00 | 0.00 | 8,633.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 9,900.00 | 0.00 | 0.00 | 8,733.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,000.00 | 0.00 | 0.00 | 8,833.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,048.61 | 0.00 | 0.00 | 8,882.00 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| CMEO | | | | | | | | | | |
| 10,100.00 | 0.00 | 0.00 | 8,933.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,200.00 | 0.00 | 0.00 | 9,033.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,300.00 | 0.00 | 0.00 | 9,133.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,400.00 | 0.00 | 0.00 | 9,233.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,500.00 | 0.00 | 0.00 | 9,333.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,600.00 | 0.00 | 0.00 | 9,433.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,700.00 | 0.00 | 0.00 | 9,533.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,800.00 | 0.00 | 0.00 | 9,633.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,900.00 | 0.00 | 0.00 | 9,733.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 10,933.61 | 0.00 | 0.00 | 9,767.00 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| RLNS | | | | | | | | | | |
| 11,000.00 | 0.00 | 0.00 | 9,833.39 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| 11,083.61 | 0.00 | 0.00 | 9,917.00 | -217.53 | -3,893.54 | 3,899.61 | 0.00 | 0.00 | 0.00 | |
| TD at 11083.61 - 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 433-4 KMV | 0.00 | 0.00 | 7,232.00 | -217.53 | -3,893.54 | 1,635,408.80 | 2,325,354.30 | 39.553589 | -107.892896 |
| - plan hits target center | | | | | | | | | |
| - Circle (radius 50.00) | | | | | | | | | |
| NR 433-4 PBHL | 0.00 | 0.00 | 9,917.00 | -217.53 | -3,893.54 | 1,635,408.80 | 2,325,354.30 | 39.553589 | -107.892896 |
| - 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 433-4 - Slot NR 433-4 |
| 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 433-4 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #2 | | |

| Formations | | | | | | |
|-----------------------|-----------------------|-----------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 4,205.86 | 3,552.00 | Wasatch G | | 0.00 | | |
| 6,569.50 | 5,472.00 | LWSTC | | 0.00 | | |
| 7,198.99 | 6,052.00 | MVRD | | 0.00 | | |
| 8,398.61 | 7,232.00 | KMVGAS | | 0.00 | | |
| 10,048.61 | 8,882.00 | CMEO | | 0.00 | | |
| 10,933.61 | 9,767.00 | RLNS | | 0.00 | | |
| 11,083.61 | 9,917.00 | 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 | |
| 1,348.33 | 1,265.38 | -21.28 | -380.98 | 4593.61 hold | |
| 5,941.94 | 4,941.23 | -174.96 | -3,131.58 | Drop -1.50 | |
| 8,398.61 | 7,232.00 | -217.53 | -3,893.54 | 2685.00 hold | |
| 11,083.61 | 9,917.00 | -217.53 | -3,893.54 | TD at 11083.61 | |