

Sec 18, T2S, R97W
 RG 341-18-297
 Q210076 & RM-210068
 Plan 1

PROJECT DETAILS: Rio Blanco County, CO

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



Company Name: Terra Energy Partners, LLP
 RG 341-18-297
 Rio Blanco County, CO
 Rig: KB=30' @ 6650.90usft (H&P #329)
 Created by: Chase Chambers
 Date: 3:17, June 04 2021

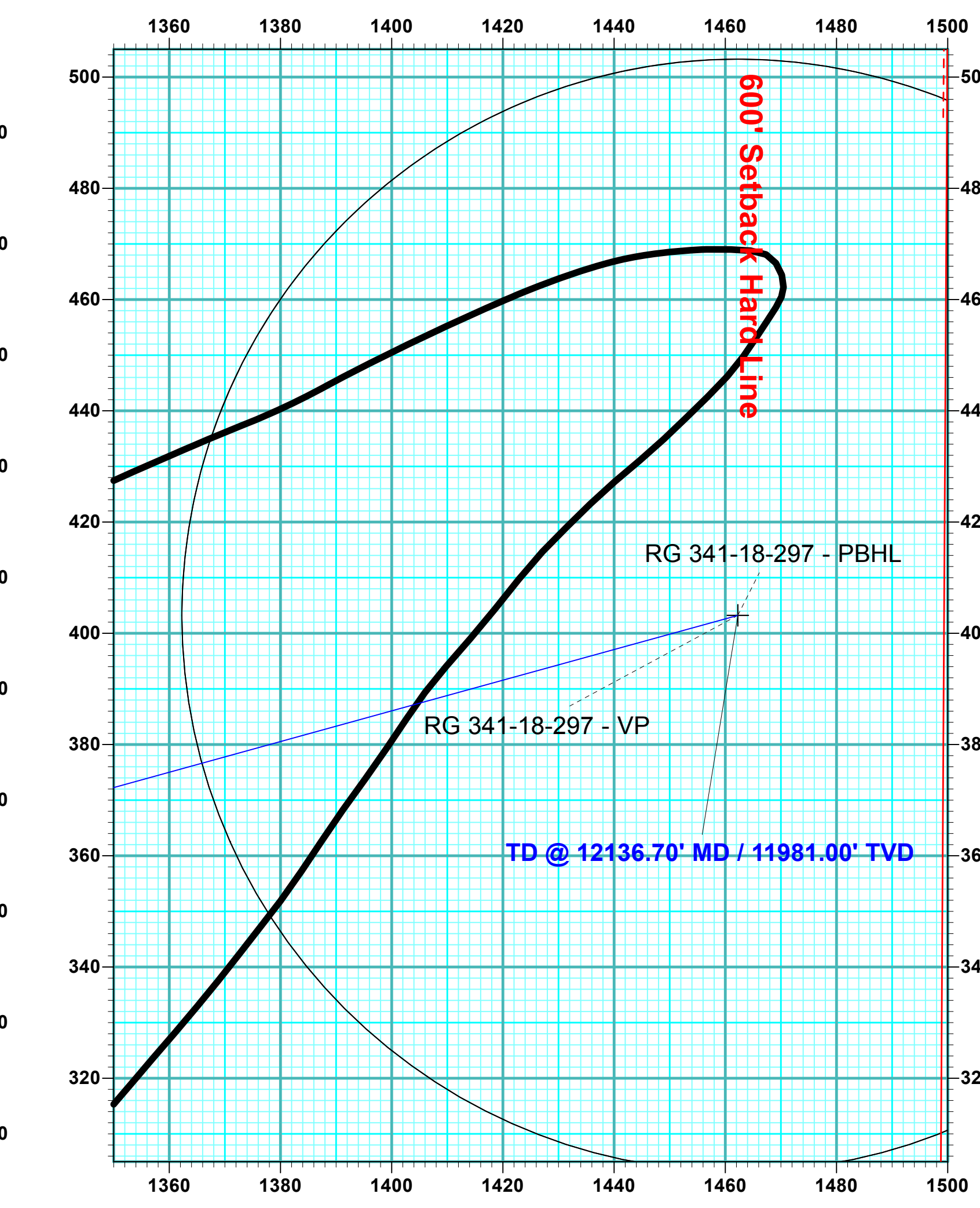
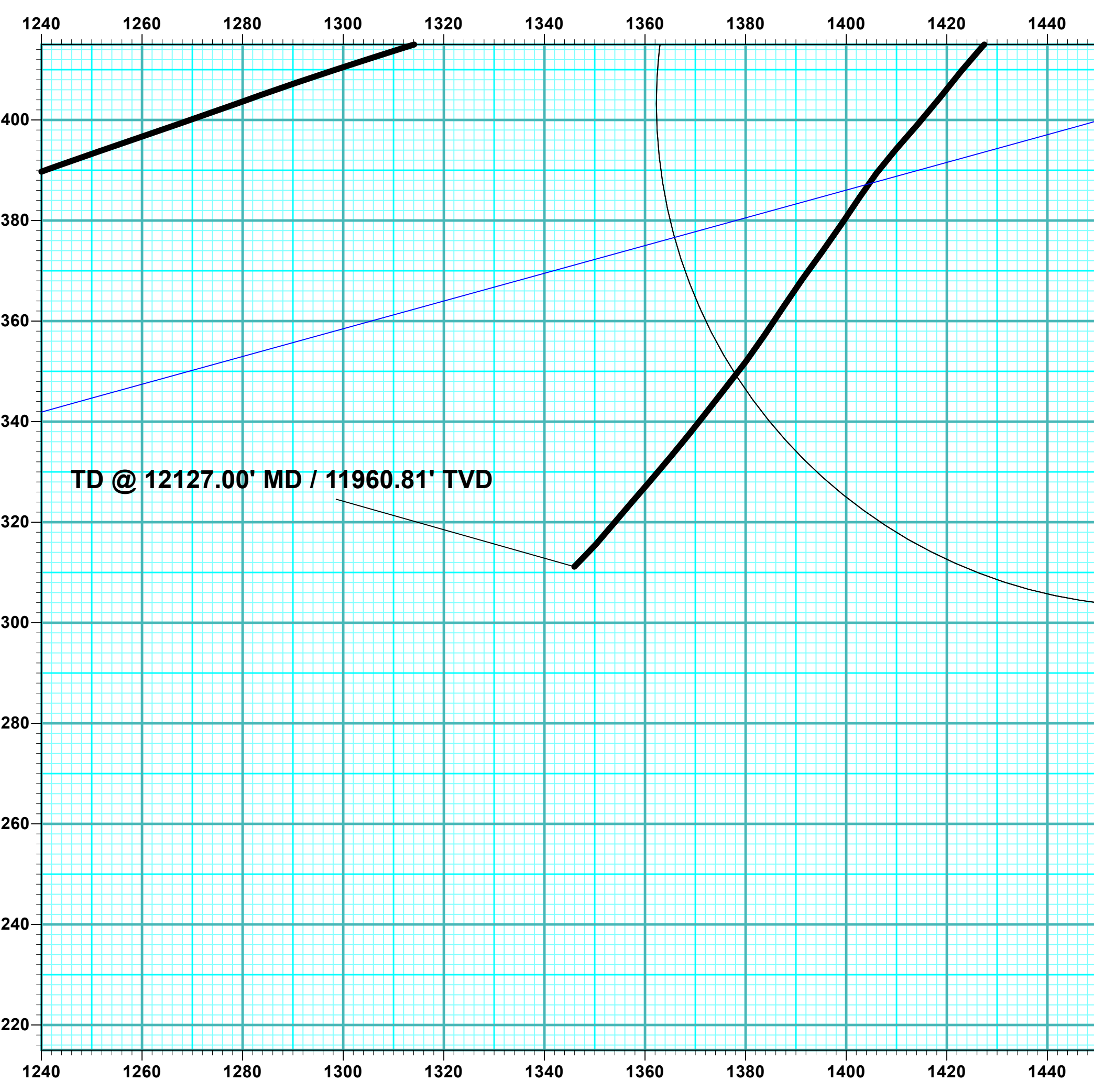
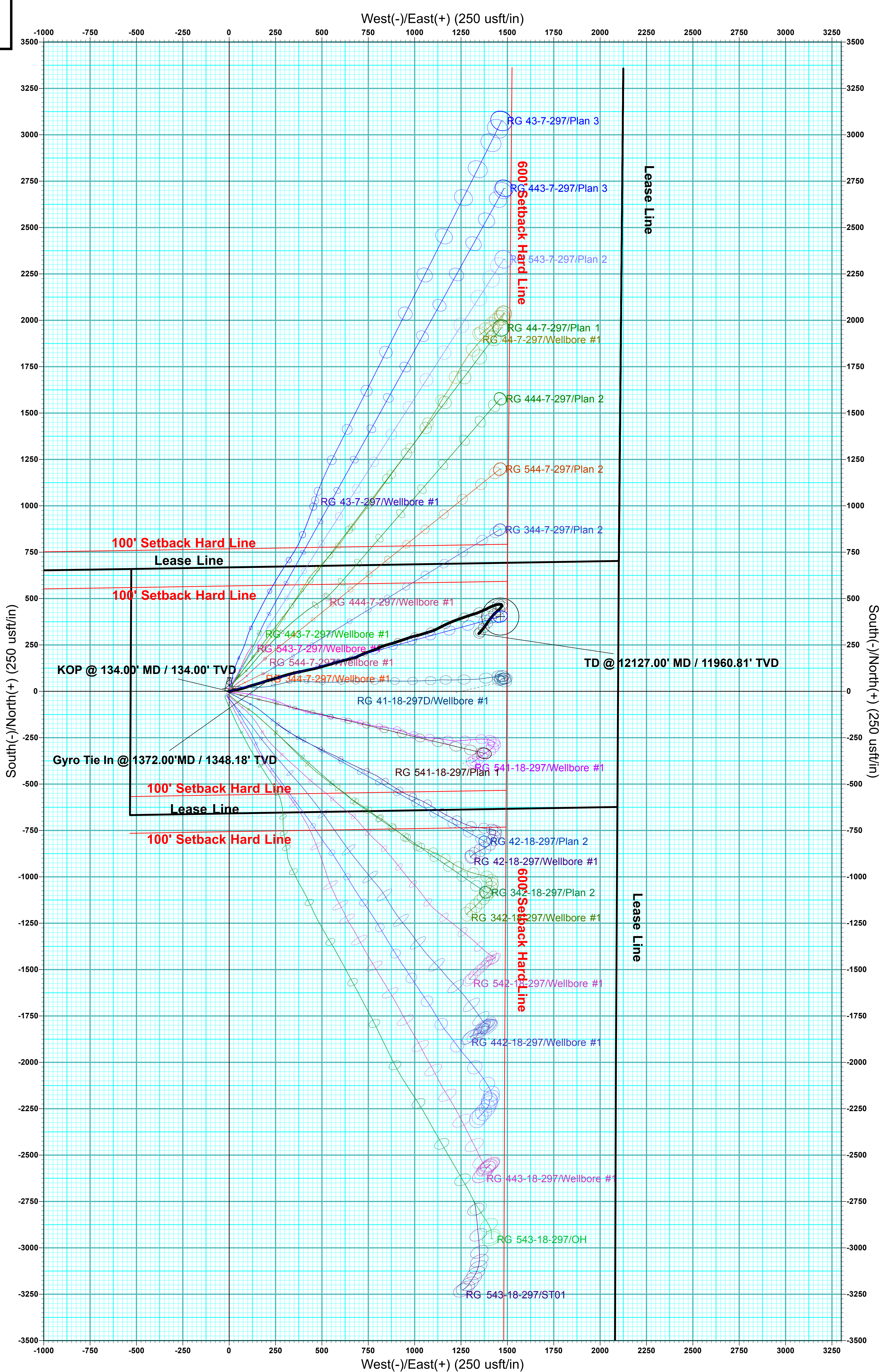
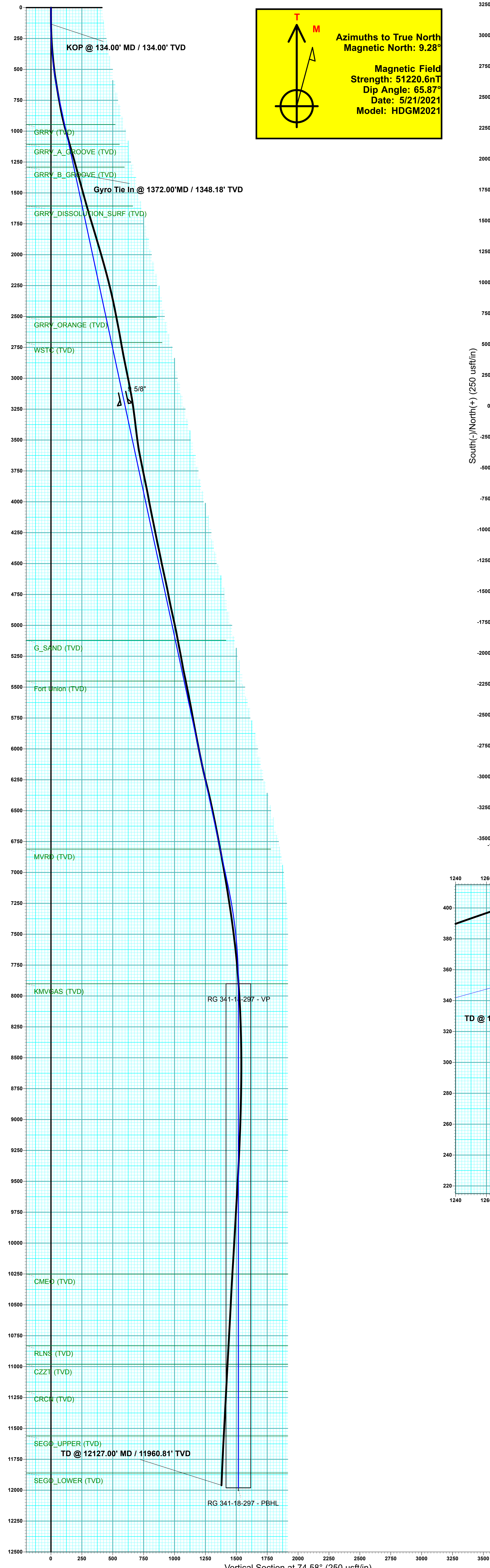
WELL DETAILS: RG 341-18-297

Ground Elevation: 6620.90

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|-------|-------|------------|------------|-----------|-------------|
| 0.00 | 0.00 | 1758382.70 | 2207923.30 | 39.881791 | -108.322712 |

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|----------------------|----------|--------|---------|------------|------------|-----------|-------------|
| RG 341-18-297 - VP | 7901.00 | 403.22 | 1462.28 | 1758740.30 | 2209397.40 | 39.882898 | -108.317501 |
| RG 341-18-297 - PBHL | 11981.00 | 403.22 | 1462.28 | 1758740.30 | 2209397.40 | 39.882898 | -108.317501 |



ANNOTATIONS

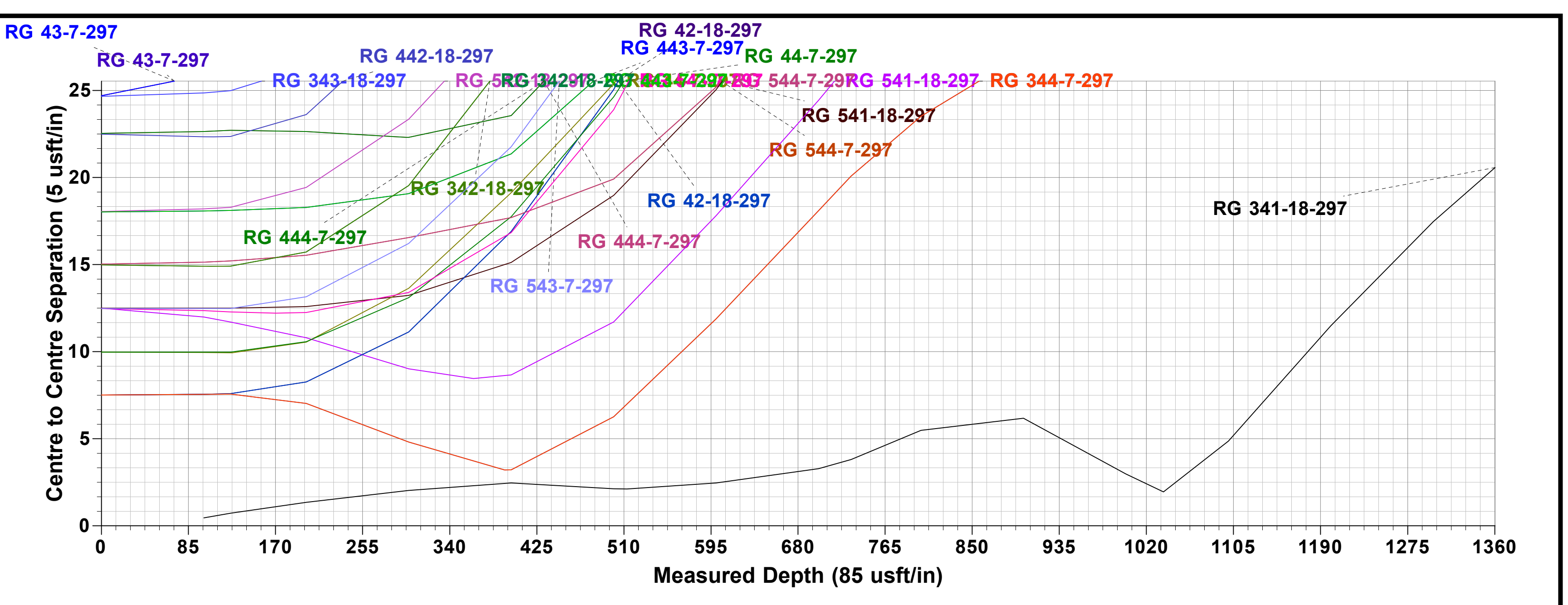
| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSecDeparture | Annotation |
|----------|-------|--------|----------|--------|---------|---------------|--|
| 134.00 | 0.70 | 71.19 | 134.00 | 0.26 | 0.77 | 0.82 | KOP @ 134.00' MD / 134.00' TVD |
| 1372.00 | 15.12 | 75.39 | 1348.18 | 58.48 | 210.75 | 218.95 | Gyro Tie In @ 1372.00' MD / 1348.18' TVD |
| 12127.00 | 2.94 | 224.35 | 11960.81 | 311.15 | 1345.96 | 1380.24 | TD @ 12127.00' MD / 11960.81' TVD |

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|----------|----------|-----------------------------|
| 946.00 | 955.49 | GRRY (TVD) |
| 1106.00 | 1119.13 | GRRY_A_GROOVE (TVD) |
| 1291.00 | 1308.35 | GRRY_B_GROOVE (TVD) |
| 1606.00 | 1630.53 | GRRY_DISSOLUTION_SURF (TVD) |
| 2506.00 | 2551.03 | GRRY_ORANGE (TVD) |
| 2711.00 | 2760.70 | WSTC (TVD) |
| 5121.00 | 5225.61 | G_SAND (TVD) |
| 5451.00 | 5563.13 | Fort Union (TVD) |
| 6811.00 | 6954.12 | MVRD (TVD) |
| 7901.00 | 8056.70 | KMGAS (TVD) |
| 10251.00 | 10406.70 | CMEQ (TVD) |
| 10831.00 | 10986.70 | RLNS (TVD) |
| 10981.00 | 11136.70 | CZZT (TVD) |
| 11201.00 | 11356.70 | CRCN (TVD) |
| 11561.00 | 11716.70 | SEGO_UPPER (TVD) |
| 11861.00 | 12016.70 | SEGO_LOWER (TVD) |

SLOTS

| Slot Name | +N/-S | +E/-W | Northing | Easting |
|----------------|--------|--------|------------|------------|
| (A1) RG 443-18 | -27.21 | -12.66 | 1758355.90 | 2207909.80 |
| (A2) RG 442-18 | -20.40 | -9.47 | 1758362.60 | 2207913.20 |
| (A3) RG 342-18 | -13.60 | -6.28 | 1758369.30 | 2207916.60 |
| (A4) RG 42-18 | -6.80 | -3.19 | 1758376.00 | 2207919.90 |
| (A5) RG 341-18 | 0.00 | 0.00 | 1758382.70 | 2207923.30 |
| (A6) RG 344-7 | 6.80 | 3.19 | 1758389.40 | 2207926.70 |
| (A7) RG 544-7 | 13.60 | 6.38 | 1758396.10 | 2207930.10 |
| (A8) RG 444-7 | 20.41 | 9.57 | 1758402.80 | 2207933.50 |
| (A9) RG 41-18 | 27.83 | 15.13 | 1758410.05 | 2207936.29 |
| (B1) RG 543-18 | -22.99 | -21.70 | 1758360.40 | 2207900.90 |
| (B2) RG 343-18 | -16.19 | -18.61 | 1758367.10 | 2207904.20 |
| (B3) RG 542-18 | -9.38 | -15.42 | 1758373.80 | 2207907.60 |
| (B4) RG 541-18 | -2.58 | -12.23 | 1758380.50 | 2207911.00 |
| (B5) RG 44-7 | 4.22 | -9.04 | 1758387.20 | 2207914.40 |
| (B6) RG 543-7 | 11.02 | -5.85 | 1758393.90 | 2207917.80 |
| (B7) RG 443-7 | 17.83 | -2.66 | 1758400.60 | 2207921.20 |
| (B8) RG 43-7 | 24.69 | 0.50 | 1758407.36 | 2207924.57 |



DESIGN ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSecDeparture | Annotation |
|----------|-------|-------|----------|--------|---------|---------------|-----------------------------------|
| 126.00 | 0.00 | 0.00 | 126.00 | 0.00 | 0.00 | 0.00 | Build 2"/100' |
| 731.83 | 12.12 | 74.58 | 727.32 | 16.97 | 61.52 | 63.82 | EOB @ 12.12° Inc / 74.58° Azm |
| 7248.93 | 12.12 | 74.58 | 7099.24 | 380.60 | 1380.25 | 1431.76 | Drop 1.5"/100' |
| 8056.70 | 0.00 | 0.00 | 7901.00 | 403.22 | 1462.28 | 1516.85 | EOD @ Vertical |
| 12136.70 | 0.00 | 0.00 | 11981.00 | 403.22 | 1462.28 | 1516.85 | TD @ 12136.70' MD / 11981.00' TVD |



Terra Energy Partners, LLP

Rio Blanco County, CO

Sec 18, T2S, R97W

RG 341-18-297

Wellbore #1

Design: Wellbore #1

KLX Survey Report

04 June, 2021



| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RG 341-18-297 |
| Project: | Rio Blanco County, CO | TVD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Site: | Sec 18, T2S, R97W | MD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Well: | RG 341-18-297 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.1 Single User Db |

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

| | | | | | |
|------------------------------|-------------------|---------------------|-------------------|--------------------------|---------|
| Site | Sec 18, T2S, R97W | | | | |
| Site Position: | Northing: | 1,758,376.00 usft | Latitude: | 39.881773 | |
| From: Map | Easting: | 2,207,919.90 usft | Longitude: | -108.322723 | |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | -1.78 ° |

| | | | | | | |
|-----------------------------|---------------|-----------|----------------------------|-------------------|----------------------|---------------|
| Well | RG 341-18-297 | | | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 1,758,382.70 usft | Latitude: | 39.881791 |
| | +E/-W | 0.00 usft | Easting: | 2,207,923.30 usft | Longitude: | -108.322712 |
| Position Uncertainty | 0.00 usft | | Wellhead Elevation: | usft | Ground Level: | 6,620.90 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM2021 | 5/21/2021 | 9.28 | 65.87 | 51,220.60000000 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| Design | Wellbore #1 | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 74.58 | |

| | | | | | |
|-----------------------|------------------|-------------------------------|----------------------|-----------------------|--|
| Survey Program | Date | 6/4/2021 | | | |
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 134.00 | 1,372.00 | Gyro Surveys (Wellbore #1) | GYRO-NS | OWSG Gyrocompass Gyro | |
| 1,525.00 | 12,127.00 | KLX MWD Surveys (Wellbore #1) | OWSG (REV5) MWD HDGM | OWSG MWD - Standard | |

| | | | | | | | | | | |
|---------------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------|
| 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 | 0.00 |
| KOP @ 134.00' MD / 134.00' TVD | | | | | | | | | | |
| 134.00 | 0.70 | 71.19 | 134.00 | 0.26 | 0.77 | 0.82 | 0.52 | 0.52 | 0.00 | |
| 228.00 | 2.38 | 72.86 | 227.96 | 1.02 | 3.18 | 3.34 | 1.79 | 1.79 | 1.78 | |
| 321.00 | 4.40 | 76.03 | 320.79 | 2.45 | 8.49 | 8.84 | 2.18 | 2.17 | 3.41 | |
| 415.00 | 5.54 | 79.37 | 414.44 | 4.16 | 16.45 | 16.96 | 1.25 | 1.21 | 3.55 | |
| 489.00 | 6.75 | 79.78 | 488.01 | 5.59 | 24.24 | 24.86 | 1.64 | 1.64 | 0.55 | |
| 582.00 | 8.89 | 78.27 | 580.14 | 8.02 | 36.66 | 37.47 | 2.31 | 2.30 | -1.62 | |
| 676.00 | 9.94 | 78.36 | 672.87 | 11.14 | 51.72 | 52.82 | 1.12 | 1.12 | 0.10 | |
| 769.00 | 9.88 | 75.80 | 764.49 | 14.71 | 67.31 | 68.80 | 0.48 | -0.06 | -2.75 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RG 341-18-297 |
| Project: | Rio Blanco County, CO | TVD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Site: | Sec 18, T2S, R97W | MD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Well: | RG 341-18-297 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.1 Single User Db |

| 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) | |
| 863.00 | 11.58 | 72.75 | 856.84 | 19.49 | 84.14 | 86.30 | 1.91 | 1.81 | -3.24 | |
| 956.00 | 14.17 | 71.21 | 947.49 | 25.93 | 103.84 | 106.99 | 2.81 | 2.78 | -1.66 | |
| 1,050.00 | 16.16 | 74.58 | 1,038.22 | 33.11 | 127.34 | 131.56 | 2.31 | 2.12 | 3.59 | |
| 1,143.00 | 16.17 | 73.42 | 1,127.54 | 40.25 | 152.23 | 157.45 | 0.35 | 0.01 | -1.25 | |
| 1,238.00 | 15.73 | 71.25 | 1,218.88 | 48.16 | 177.10 | 183.53 | 0.78 | -0.46 | -2.28 | |
| 1,332.00 | 14.91 | 73.52 | 1,309.54 | 55.69 | 200.76 | 208.34 | 1.08 | -0.87 | 2.41 | |
| Gyro Tie In @ 1372.00'MD / 1348.18' TVD | | | | | | | | | | |
| 1,372.00 | 15.12 | 75.39 | 1,348.18 | 58.46 | 210.75 | 218.71 | 1.32 | 0.53 | 4.68 | |
| 1,525.00 | 15.42 | 72.30 | 1,495.78 | 69.68 | 249.43 | 258.98 | 0.57 | 0.20 | -2.02 | |
| 1,619.00 | 15.69 | 72.74 | 1,586.34 | 77.25 | 273.48 | 284.17 | 0.31 | 0.29 | 0.47 | |
| 1,713.00 | 16.39 | 73.44 | 1,676.68 | 84.80 | 298.33 | 310.14 | 0.77 | 0.74 | 0.74 | |
| 1,807.00 | 17.18 | 75.11 | 1,766.67 | 92.15 | 324.46 | 337.28 | 0.98 | 0.84 | 1.78 | |
| 1,901.00 | 16.35 | 76.43 | 1,856.68 | 98.82 | 350.74 | 364.39 | 0.97 | -0.88 | 1.40 | |
| 1,995.00 | 16.70 | 78.10 | 1,946.79 | 104.71 | 376.81 | 391.09 | 0.63 | 0.37 | 1.78 | |
| 2,090.00 | 15.69 | 78.27 | 2,038.02 | 110.14 | 402.75 | 417.53 | 1.06 | -1.06 | 0.18 | |
| 2,278.00 | 14.41 | 77.57 | 2,219.57 | 120.34 | 450.48 | 466.27 | 0.69 | -0.68 | -0.37 | |
| 2,372.00 | 13.27 | 75.90 | 2,310.84 | 125.49 | 472.37 | 488.73 | 1.28 | -1.21 | -1.78 | |
| 2,467.00 | 11.51 | 73.18 | 2,403.62 | 130.89 | 492.02 | 509.11 | 1.95 | -1.85 | -2.86 | |
| 2,561.00 | 10.99 | 74.67 | 2,495.82 | 135.97 | 509.64 | 527.45 | 0.63 | -0.55 | 1.59 | |
| 2,655.00 | 10.99 | 74.76 | 2,588.09 | 140.69 | 526.92 | 545.37 | 0.02 | 0.00 | 0.10 | |
| 2,749.00 | 9.80 | 72.91 | 2,680.55 | 145.40 | 543.22 | 562.32 | 1.31 | -1.27 | -1.97 | |
| 2,844.00 | 10.28 | 72.12 | 2,774.10 | 150.38 | 559.01 | 578.87 | 0.53 | 0.51 | -0.83 | |
| 2,939.00 | 11.60 | 73.62 | 2,867.37 | 155.68 | 576.24 | 596.89 | 1.42 | 1.39 | 1.58 | |
| 3,033.00 | 11.56 | 75.81 | 2,959.45 | 160.65 | 594.44 | 615.76 | 0.47 | -0.04 | 2.33 | |
| 3,127.00 | 11.07 | 75.29 | 3,051.63 | 165.25 | 612.30 | 634.20 | 0.53 | -0.52 | -0.55 | |
| 3,219.00 | 10.11 | 75.73 | 3,142.06 | 169.48 | 628.67 | 651.10 | 1.05 | -1.04 | 0.48 | |
| 3,335.00 | 7.51 | 75.20 | 3,256.68 | 173.93 | 645.87 | 668.87 | 2.24 | -2.24 | -0.46 | |
| 3,429.00 | 7.03 | 76.52 | 3,349.92 | 176.84 | 657.40 | 680.76 | 0.54 | -0.51 | 1.40 | |
| 3,524.00 | 6.94 | 77.04 | 3,444.22 | 179.48 | 668.65 | 692.30 | 0.12 | -0.09 | 0.55 | |
| 3,618.00 | 8.09 | 71.16 | 3,537.41 | 182.89 | 680.44 | 704.58 | 1.47 | 1.22 | -6.26 | |
| 3,713.00 | 12.04 | 63.24 | 3,630.94 | 189.52 | 695.62 | 720.97 | 4.40 | 4.16 | -8.34 | |
| 3,808.00 | 11.07 | 69.05 | 3,724.01 | 197.24 | 712.99 | 739.77 | 1.59 | -1.02 | 6.12 | |
| 3,902.00 | 12.22 | 67.99 | 3,816.08 | 204.19 | 730.64 | 758.63 | 1.24 | 1.22 | -1.13 | |
| 3,996.00 | 11.34 | 69.22 | 3,908.10 | 211.20 | 748.50 | 777.72 | 0.97 | -0.94 | 1.31 | |
| 4,090.00 | 10.46 | 72.30 | 4,000.40 | 217.07 | 765.27 | 795.45 | 1.12 | -0.94 | 3.28 | |
| 4,185.00 | 11.21 | 69.05 | 4,093.71 | 223.00 | 782.11 | 813.25 | 1.02 | 0.79 | -3.42 | |
| 4,279.00 | 12.17 | 64.91 | 4,185.76 | 230.47 | 799.62 | 832.12 | 1.36 | 1.02 | -4.40 | |
| 4,373.00 | 10.99 | 64.21 | 4,277.84 | 238.57 | 816.66 | 850.70 | 1.26 | -1.26 | -0.74 | |
| 4,467.00 | 12.57 | 72.39 | 4,369.87 | 245.56 | 834.48 | 869.74 | 2.44 | 1.68 | 8.70 | |
| 4,561.00 | 11.21 | 75.02 | 4,461.85 | 251.02 | 853.06 | 889.09 | 1.56 | -1.45 | 2.80 | |
| 4,656.00 | 12.48 | 73.44 | 4,554.82 | 256.33 | 871.82 | 908.59 | 1.38 | 1.34 | -1.66 | |
| 4,750.00 | 12.52 | 71.77 | 4,646.60 | 262.41 | 891.23 | 928.92 | 0.39 | 0.04 | -1.78 | |
| 4,844.00 | 10.68 | 71.51 | 4,738.67 | 268.36 | 909.17 | 947.80 | 1.96 | -1.96 | -0.28 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RG 341-18-297 |
| Project: | Rio Blanco County, CO | TVD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Site: | Sec 18, T2S, R97W | MD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Well: | RG 341-18-297 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.1 Single User Db |

| 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) | |
| 4,939.00 | 11.82 | 72.82 | 4,831.84 | 274.03 | 926.82 | 966.31 | 1.23 | 1.20 | 1.38 | |
| 5,033.00 | 12.66 | 70.89 | 4,923.71 | 280.24 | 945.75 | 986.22 | 0.99 | 0.89 | -2.05 | |
| 5,127.00 | 12.04 | 70.54 | 5,015.53 | 286.88 | 964.72 | 1,006.28 | 0.66 | -0.66 | -0.37 | |
| 5,221.00 | 10.33 | 72.12 | 5,107.74 | 292.74 | 981.99 | 1,024.48 | 1.85 | -1.82 | 1.68 | |
| 5,315.00 | 11.29 | 76.69 | 5,200.08 | 297.44 | 998.97 | 1,042.09 | 1.37 | 1.02 | 4.86 | |
| 5,409.00 | 10.06 | 77.48 | 5,292.45 | 301.34 | 1,015.94 | 1,059.49 | 1.32 | -1.31 | 0.84 | |
| 5,503.00 | 11.56 | 72.12 | 5,384.78 | 306.01 | 1,032.92 | 1,077.10 | 1.92 | 1.60 | -5.70 | |
| 5,598.00 | 11.87 | 73.18 | 5,477.80 | 311.76 | 1,051.33 | 1,096.38 | 0.40 | 0.33 | 1.12 | |
| 5,692.00 | 11.12 | 73.35 | 5,569.91 | 317.16 | 1,069.27 | 1,115.10 | 0.80 | -0.80 | 0.18 | |
| 5,786.00 | 10.33 | 72.12 | 5,662.27 | 322.34 | 1,085.97 | 1,132.59 | 0.87 | -0.84 | -1.31 | |
| 5,880.00 | 10.37 | 68.69 | 5,754.74 | 328.00 | 1,101.87 | 1,149.42 | 0.66 | 0.04 | -3.65 | |
| 5,975.00 | 10.81 | 63.33 | 5,848.13 | 335.11 | 1,117.80 | 1,166.67 | 1.14 | 0.46 | -5.64 | |
| 6,069.00 | 11.69 | 62.81 | 5,940.32 | 343.42 | 1,134.15 | 1,184.64 | 0.94 | 0.94 | -0.55 | |
| 6,163.00 | 11.34 | 63.24 | 6,032.43 | 351.93 | 1,150.87 | 1,203.02 | 0.38 | -0.37 | 0.46 | |
| 6,258.00 | 12.44 | 64.56 | 6,125.39 | 360.53 | 1,168.45 | 1,222.25 | 1.19 | 1.16 | 1.39 | |
| 6,352.00 | 13.10 | 66.15 | 6,217.06 | 369.19 | 1,187.34 | 1,242.76 | 0.80 | 0.70 | 1.69 | |
| 6,446.00 | 14.02 | 68.34 | 6,308.44 | 377.70 | 1,207.66 | 1,264.62 | 1.12 | 0.98 | 2.33 | |
| 6,539.00 | 12.83 | 70.01 | 6,398.90 | 385.39 | 1,227.84 | 1,286.11 | 1.35 | -1.28 | 1.80 | |
| 6,634.00 | 11.87 | 70.89 | 6,491.70 | 392.19 | 1,246.98 | 1,306.38 | 1.03 | -1.01 | 0.93 | |
| 6,727.00 | 11.56 | 70.98 | 6,582.76 | 398.36 | 1,264.83 | 1,325.22 | 0.33 | -0.33 | 0.10 | |
| 6,822.00 | 10.94 | 70.36 | 6,675.94 | 404.49 | 1,282.32 | 1,343.71 | 0.66 | -0.65 | -0.65 | |
| 6,916.00 | 10.99 | 72.03 | 6,768.22 | 410.25 | 1,299.24 | 1,361.56 | 0.34 | 0.05 | 1.78 | |
| 7,010.00 | 10.50 | 72.56 | 6,860.57 | 415.59 | 1,315.94 | 1,379.07 | 0.53 | -0.52 | 0.56 | |
| 7,104.00 | 9.62 | 73.44 | 6,953.13 | 420.39 | 1,331.64 | 1,395.48 | 0.95 | -0.94 | 0.94 | |
| 7,198.00 | 9.62 | 65.88 | 7,045.81 | 425.84 | 1,346.34 | 1,411.10 | 1.34 | 0.00 | -8.04 | |
| 7,293.00 | 9.49 | 66.58 | 7,139.49 | 432.20 | 1,360.77 | 1,426.70 | 0.18 | -0.14 | 0.74 | |
| 7,386.00 | 8.75 | 67.99 | 7,231.31 | 437.89 | 1,374.36 | 1,441.32 | 0.83 | -0.80 | 1.52 | |
| 7,480.00 | 8.57 | 61.75 | 7,324.24 | 443.89 | 1,387.16 | 1,455.25 | 1.02 | -0.19 | -6.64 | |
| 7,575.00 | 7.73 | 63.77 | 7,418.28 | 450.06 | 1,399.13 | 1,468.43 | 0.93 | -0.88 | 2.13 | |
| 7,669.00 | 7.25 | 65.18 | 7,511.48 | 455.35 | 1,410.18 | 1,480.49 | 0.55 | -0.51 | 1.50 | |
| 7,763.00 | 6.50 | 66.58 | 7,604.81 | 459.95 | 1,420.45 | 1,491.61 | 0.82 | -0.80 | 1.49 | |
| 7,857.00 | 5.71 | 70.19 | 7,698.27 | 463.65 | 1,429.73 | 1,501.54 | 0.93 | -0.84 | 3.84 | |
| 7,951.00 | 4.75 | 74.23 | 7,791.88 | 466.29 | 1,437.87 | 1,510.10 | 1.09 | -1.02 | 4.30 | |
| 8,045.00 | 3.74 | 81.17 | 7,885.62 | 467.82 | 1,444.65 | 1,517.04 | 1.20 | -1.07 | 7.38 | |
| 8,139.00 | 3.96 | 84.07 | 7,979.41 | 468.63 | 1,450.91 | 1,523.28 | 0.31 | 0.23 | 3.09 | |
| 8,234.00 | 2.94 | 88.73 | 8,074.24 | 469.02 | 1,456.60 | 1,528.88 | 1.11 | -1.07 | 4.91 | |
| 8,328.00 | 2.42 | 91.90 | 8,168.13 | 469.01 | 1,461.00 | 1,533.11 | 0.58 | -0.55 | 3.37 | |
| 8,422.00 | 1.98 | 95.15 | 8,262.06 | 468.80 | 1,464.60 | 1,536.53 | 0.49 | -0.47 | 3.46 | |
| 8,517.00 | 1.49 | 116.24 | 8,357.02 | 468.10 | 1,467.34 | 1,538.99 | 0.84 | -0.52 | 22.20 | |
| 8,611.00 | 1.49 | 146.57 | 8,450.99 | 466.54 | 1,469.11 | 1,540.28 | 0.83 | 0.00 | 32.27 | |
| 8,705.00 | 1.45 | 159.84 | 8,544.96 | 464.41 | 1,470.19 | 1,540.75 | 0.36 | -0.04 | 14.12 | |
| 8,799.00 | 1.31 | 185.76 | 8,638.93 | 462.22 | 1,470.50 | 1,540.46 | 0.67 | -0.15 | 27.57 | |
| 8,892.00 | 0.88 | 203.61 | 8,731.92 | 460.51 | 1,470.10 | 1,539.63 | 0.58 | -0.46 | 19.19 | |
| 8,987.00 | 1.67 | 209.23 | 8,826.89 | 458.63 | 1,469.14 | 1,538.20 | 0.84 | 0.83 | 5.92 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RG 341-18-297 |
| Project: | Rio Blanco County, CO | TVD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Site: | Sec 18, T2S, R97W | MD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Well: | RG 341-18-297 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.1 Single User Db |

| 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) | |
| 9,080.00 | 1.85 | 215.74 | 8,919.85 | 456.23 | 1,467.60 | 1,536.08 | 0.29 | 0.19 | 7.00 | |
| 9,175.00 | 2.42 | 211.87 | 9,014.78 | 453.28 | 1,465.64 | 1,533.41 | 0.62 | 0.60 | -4.07 | |
| 9,269.00 | 2.77 | 216.00 | 9,108.69 | 449.76 | 1,463.26 | 1,530.17 | 0.42 | 0.37 | 4.39 | |
| 9,362.00 | 2.90 | 221.71 | 9,201.57 | 446.19 | 1,460.37 | 1,526.44 | 0.33 | 0.14 | 6.14 | |
| 9,456.00 | 3.25 | 225.93 | 9,295.44 | 442.56 | 1,456.88 | 1,522.11 | 0.44 | 0.37 | 4.49 | |
| 9,550.00 | 3.34 | 225.32 | 9,389.28 | 438.78 | 1,453.01 | 1,517.38 | 0.10 | 0.10 | -0.65 | |
| 9,645.00 | 3.43 | 227.51 | 9,484.12 | 434.91 | 1,448.95 | 1,512.43 | 0.17 | 0.09 | 2.31 | |
| 9,739.00 | 3.56 | 229.45 | 9,577.94 | 431.12 | 1,444.66 | 1,507.29 | 0.19 | 0.14 | 2.06 | |
| 9,833.00 | 3.69 | 230.06 | 9,671.75 | 427.28 | 1,440.12 | 1,501.89 | 0.14 | 0.14 | 0.65 | |
| 9,927.00 | 3.56 | 224.88 | 9,765.57 | 423.27 | 1,435.75 | 1,496.61 | 0.37 | -0.14 | -5.51 | |
| 10,021.00 | 3.74 | 226.19 | 9,859.37 | 419.08 | 1,431.47 | 1,491.37 | 0.21 | 0.19 | 1.39 | |
| 10,115.00 | 3.82 | 223.12 | 9,953.17 | 414.67 | 1,427.12 | 1,486.01 | 0.23 | 0.09 | -3.27 | |
| 10,209.00 | 4.13 | 218.11 | 10,046.94 | 409.72 | 1,422.89 | 1,480.61 | 0.49 | 0.33 | -5.33 | |
| 10,303.00 | 4.26 | 219.25 | 10,140.69 | 404.35 | 1,418.59 | 1,475.04 | 0.16 | 0.14 | 1.21 | |
| 10,397.00 | 4.13 | 220.31 | 10,234.44 | 399.07 | 1,414.19 | 1,469.40 | 0.16 | -0.14 | 1.13 | |
| 10,491.00 | 4.00 | 222.15 | 10,328.20 | 394.06 | 1,409.80 | 1,463.83 | 0.20 | -0.14 | 1.96 | |
| 10,585.00 | 3.34 | 215.47 | 10,422.01 | 389.40 | 1,406.02 | 1,458.94 | 0.84 | -0.70 | -7.11 | |
| 10,680.00 | 3.74 | 214.42 | 10,516.83 | 384.59 | 1,402.66 | 1,454.43 | 0.43 | 0.42 | -1.11 | |
| 10,774.00 | 3.91 | 213.71 | 10,610.62 | 379.39 | 1,399.15 | 1,449.66 | 0.19 | 0.18 | -0.76 | |
| 10,868.00 | 4.26 | 216.26 | 10,704.38 | 373.91 | 1,395.30 | 1,444.50 | 0.42 | 0.37 | 2.71 | |
| 10,962.00 | 4.22 | 215.21 | 10,798.12 | 368.27 | 1,391.24 | 1,439.08 | 0.09 | -0.04 | -1.12 | |
| 11,057.00 | 4.04 | 213.36 | 10,892.88 | 362.62 | 1,387.39 | 1,433.86 | 0.24 | -0.19 | -1.95 | |
| 11,151.00 | 3.96 | 214.07 | 10,986.65 | 357.16 | 1,383.75 | 1,428.91 | 0.10 | -0.09 | 0.76 | |
| 11,246.00 | 3.82 | 216.70 | 11,081.43 | 351.91 | 1,380.02 | 1,423.91 | 0.24 | -0.15 | 2.77 | |
| 11,340.00 | 3.65 | 218.55 | 11,175.23 | 347.06 | 1,376.28 | 1,419.02 | 0.22 | -0.18 | 1.97 | |
| 11,434.00 | 3.60 | 217.32 | 11,269.04 | 342.37 | 1,372.63 | 1,414.25 | 0.10 | -0.05 | -1.31 | |
| 11,529.00 | 3.69 | 219.16 | 11,363.85 | 337.63 | 1,368.89 | 1,409.39 | 0.16 | 0.09 | 1.94 | |
| 11,624.00 | 3.69 | 219.78 | 11,458.65 | 332.91 | 1,365.01 | 1,404.39 | 0.04 | 0.00 | 0.65 | |
| 11,719.00 | 3.74 | 220.39 | 11,553.45 | 328.20 | 1,361.04 | 1,399.31 | 0.07 | 0.05 | 0.64 | |
| 11,813.00 | 3.56 | 221.01 | 11,647.26 | 323.66 | 1,357.14 | 1,394.35 | 0.20 | -0.19 | 0.66 | |
| 11,907.00 | 3.16 | 219.51 | 11,741.10 | 319.46 | 1,353.58 | 1,389.79 | 0.44 | -0.43 | -1.60 | |
| 12,001.00 | 2.81 | 222.15 | 11,834.97 | 315.76 | 1,350.38 | 1,385.73 | 0.40 | -0.37 | 2.81 | |
| 12,067.00 | 2.94 | 224.35 | 11,900.89 | 313.35 | 1,348.11 | 1,382.90 | 0.26 | 0.20 | 3.33 | |
| TD @ 12127.00' MD / 11960.81' TVD | | | | | | | | | | |
| 12,127.00 | 2.94 | 224.35 | 11,960.81 | 311.15 | 1,345.96 | 1,380.24 | 0.00 | 0.00 | 0.00 | |

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|------------------|----------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RG 341-18-297 |
| Project: | Rio Blanco County, CO | TVD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Site: | Sec 18, T2S, R97W | MD Reference: | KB=30' @ 6650.90usft (H&P #329) |
| Well: | RG 341-18-297 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.1 Single User Db |

| Design Annotations | | | | |
|-----------------------|-----------------------|-------------------|--------------|---|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
| | | +N/-S (usft) | +E/-W (usft) | |
| 134.00 | 134.00 | 0.26 | 0.77 | KOP @ 134.00' MD / 134.00' TVD |
| 1,372.00 | 1,348.18 | 58.46 | 210.75 | Gyro Tie In @ 1372.00'MD / 1348.18' TVD |
| 12,127.00 | 11,960.81 | 311.15 | 1,345.96 | TD @ 12127.00' MD / 11960.81' TVD |