

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

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|----------------------|----------|---------|---------|------------|------------|-----------|-------------|-------------------------|
| RGU 341-6-297 - VP | 8552.00 | 2311.00 | 2311.35 | 1769075.34 | 2209816.87 | 39.911290 | -108.317149 | Circle (Radius: 100.00) |
| RGU 341-6-297 - PBHL | 12332.00 | 2311.00 | 2311.35 | 1769075.34 | 2209816.87 | 39.911290 | -108.317149 | Point |

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well RGU 341-6-297 - Slot RGU 341-6-297, True North
 Vertical (TVD) Reference: KB=30' @ 6252.00usft (H&P #329)
 Section (VS) Reference: Slot - RGU 341-6-297(0.00N, 0.00E)
 Measured Depth Reference: KB=30' @ 6252.00usft (H&P #329)
 Calculation Method: Minimum Curvature

ANNOTATIONS

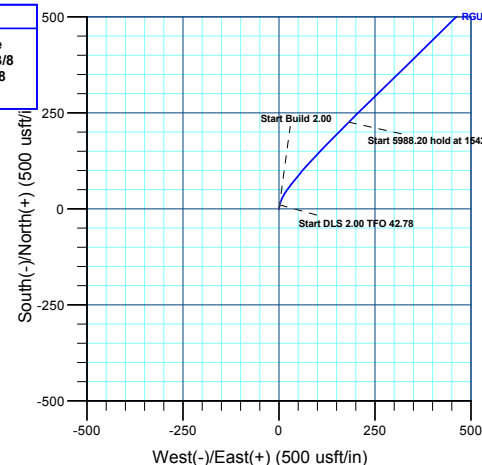
| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
|----------|-------|-------|----------|---------|---------|---------|-----------|----------------------------------|
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 2.00 |
| 450.00 | 5.00 | 10.00 | 449.68 | 10.74 | 1.89 | 8.93 | 10.90 | Start DLS 2.00 TFO 42.78 |
| 1542.96 | 25.74 | 45.61 | 1499.09 | 226.31 | 181.96 | 288.69 | 293.77 | Start 5988.20 hold at 1542.96 MD |
| 7531.16 | 25.74 | 45.61 | 6892.97 | 2045.80 | 2040.45 | 2889.41 | 2894.64 | Start Drop -1.50 |
| 9247.35 | 0.00 | 0.00 | 8552.00 | 2311.00 | 2311.35 | 3268.49 | 3273.74 | Start 3780.00 hold at 9247.35 MD |
| 13027.35 | 0.00 | 0.00 | 12332.00 | 2311.00 | 2311.35 | 3268.49 | 3273.74 | TD at 13027.35 |

WELL DETAILS: RGU 341-6-297

| +N/-S | +E/-W | Northing | Ground Elev. | Latitude | Longitude | Slot |
|-------|-------|------------|-----------------------|-----------|-------------|---------------|
| 0.00 | 0.00 | 1766837.33 | 6222.00 2207434.78 | 39.904947 | -108.325388 | RGU 341-6-297 |

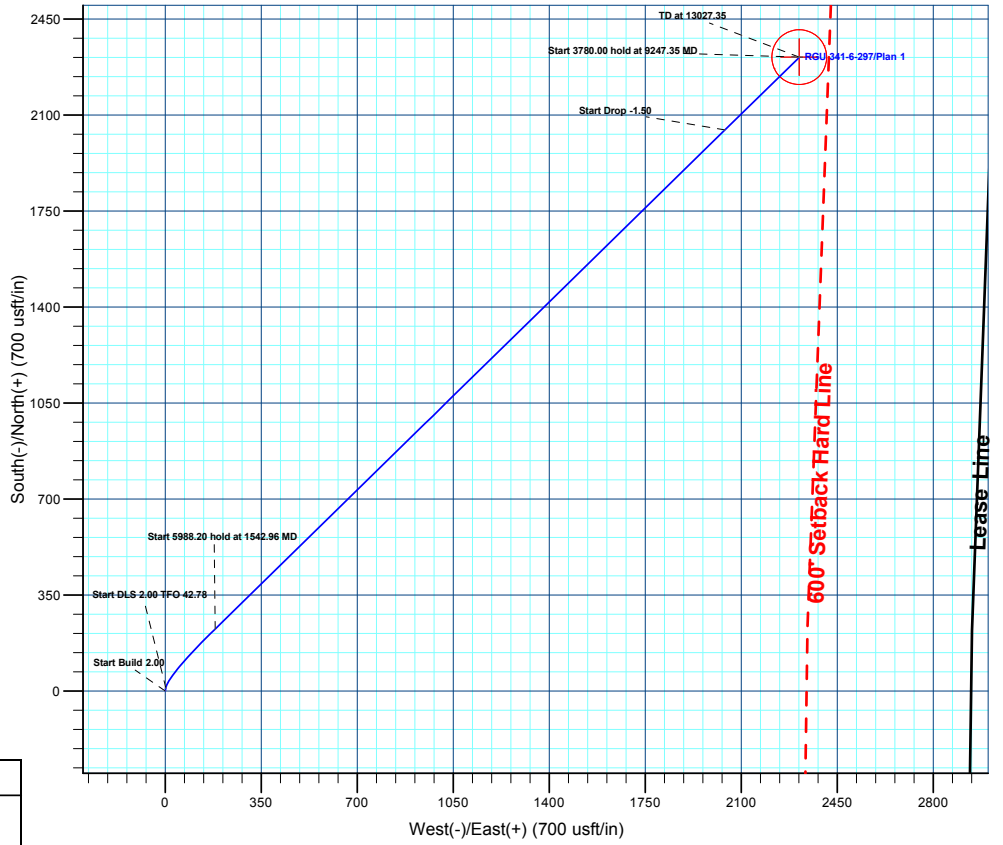
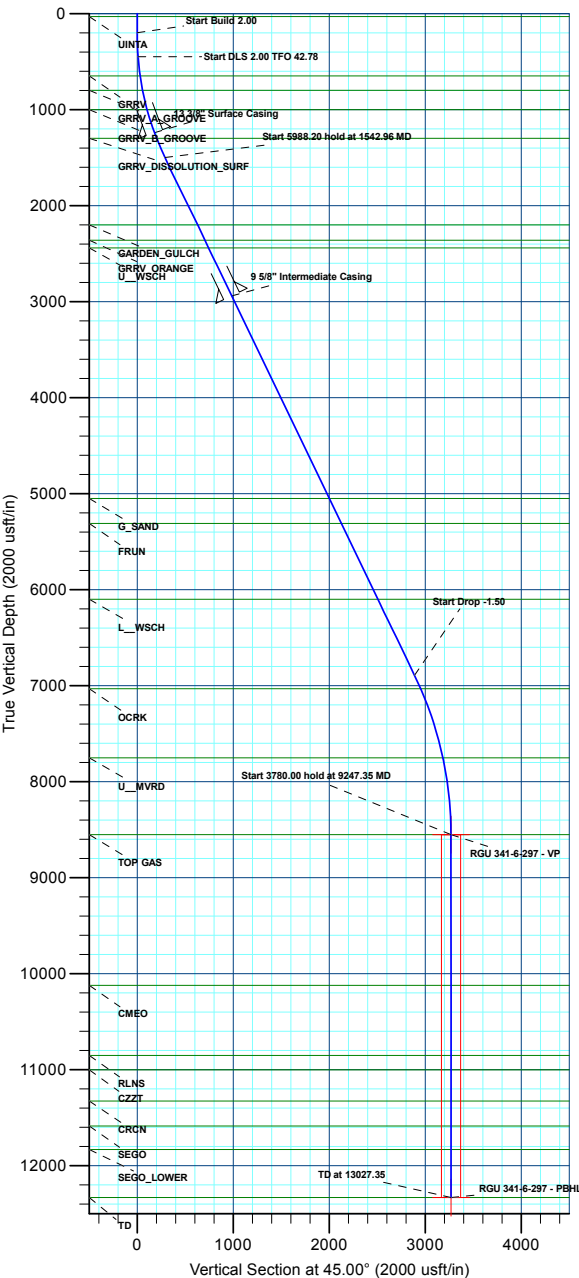
CASING DETAILS

| TVD | MD | Name | Size |
|---------|---------|----------------------------|--------|
| 1240.00 | 1261.47 | 13 3/8" Surface Casing | 13-3/8 |
| 2940.00 | 3142.64 | 9 5/8" Intermediate Casing | 9-5/8 |



FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|----------|----------|-----------------------|
| 30.00 | 30.00 | UINTA |
| 650.00 | 651.70 | GRRV |
| 800.00 | 803.96 | GRRV_A_GROOVE |
| 1000.00 | 1009.47 | GRRV_B_GROOVE |
| 1300.00 | 1325.66 | GRRV DISSOLUTION_SURF |
| 2200.00 | 2321.10 | GARDEN_GULCH |
| 2360.00 | 2498.73 | GRRV_ORANGE |
| 2440.00 | 2587.55 | U_WSCH |
| 5050.00 | 5485.12 | G_SAND |
| 5310.00 | 5773.77 | FRUN |
| 6100.00 | 6650.82 | L_WSCH |
| 7032.00 | 7684.07 | OCRK |
| 7752.00 | 8441.38 | U_MVRD |
| 8552.00 | 9247.35 | TOP GAS |
| 10122.00 | 10817.35 | CMEO |
| 10852.00 | 11547.35 | RLNS |
| 11002.00 | 11697.35 | CZTZ |
| 11327.00 | 12022.35 | CRCN |
| 11587.00 | 12282.35 | SEGO |
| 11832.00 | 12527.35 | SEGO_LOWER |
| 12332.00 | 13027.35 | TD |



M
 Azimuths to True North
 Magnetic North: 9.20°

Magnetic Field
 Strength: 51291.5nT
 Dip Angle: 65.53°
 Date: 12/31/2020
 Model: HDGM2020



Terra Energy Partners, LLP

Rio Blanco County, CO

RGU 23-6-297 Pad

RGU 341-6-297 - Slot RGU 341-6-297

Wellbore #1

Plan: Plan 1

KLX Well Planning Report

10 May, 2022



| | | | |
|------------------|----------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well RGU 341-6-297 - Slot RGU 341-6-297 |
| Company: | Terra Energy Partners, LLP | TVD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Project: | Rio Blanco County, CO | MD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Site: | RGU 23-6-297 Pad | North Reference: | True |
| Well: | RGU 341-6-297 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan 1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| 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 | RGU 23-6-297 Pad | | | | |
| Site Position: | Northing: | 1,766,844.82 usft | Latitude: | 39.904967 | |
| From: Map | Easting: | 2,207,435.21 usft | Longitude: | -108.325388 | |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | -1.78 ° |

| | | | | | | |
|-----------------------------|------------------------------------|------------|----------------------------|-------------------|----------------------|---------------|
| Well | RGU 341-6-297 - Slot RGU 341-6-297 | | | | | |
| Well Position | +N/-S | -7.50 usft | Northing: | 1,766,837.33 usft | Latitude: | 39.904947 |
| | +E/-W | -0.20 usft | Easting: | 2,207,434.78 usft | Longitude: | -108.325389 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | | Ground Level: | 6,222.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM2020 | 12/31/2020 | 9.20 | 65.83 | 51,291.50000000 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Plan 1 | | | |
| 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 | 45.00 |

| 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 | |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 450.00 | 5.00 | 10.00 | 449.68 | 10.74 | 1.89 | 2.00 | 2.00 | 0.00 | 10.00 | |
| 1,542.96 | 25.74 | 45.61 | 1,499.09 | 226.31 | 181.96 | 2.00 | 1.90 | 3.26 | 42.78 | |
| 7,531.16 | 25.74 | 45.61 | 6,892.97 | 2,045.80 | 2,040.45 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 9,247.35 | 0.00 | 0.00 | 8,552.00 | 2,311.00 | 2,311.35 | 1.50 | -1.50 | 0.00 | 180.00 | RGU 341-6-297 - VP |
| 13,027.35 | 0.00 | 0.00 | 12,332.00 | 2,311.00 | 2,311.35 | 0.00 | 0.00 | 0.00 | 0.00 | RGU 341-6-297 - PBI |

| | | | |
|------------------|----------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well RGU 341-6-297 - Slot RGU 341-6-297 |
| Company: | Terra Energy Partners, LLP | TVD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Project: | Rio Blanco County, CO | MD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Site: | RGU 23-6-297 Pad | North Reference: | True |
| Well: | RGU 341-6-297 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan 1 | | |

| 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 | 0.00 |
| UINTA | | | | | | | | | | |
| 30.00 | 0.00 | 0.00 | 30.00 | 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 | 0.00 |
| Start Build 2.00 | | | | | | | | | | |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 2.00 | 10.00 | 299.98 | 1.72 | 0.30 | 1.43 | 2.00 | 2.00 | 0.00 | 0.00 |
| 400.00 | 4.00 | 10.00 | 399.84 | 6.87 | 1.21 | 5.72 | 2.00 | 2.00 | 0.00 | 0.00 |
| Start DLS 2.00 TFO 42.78 | | | | | | | | | | |
| 450.00 | 5.00 | 10.00 | 449.68 | 10.74 | 1.89 | 8.93 | 2.00 | 2.00 | 0.00 | 0.00 |
| 500.00 | 5.77 | 16.77 | 499.46 | 15.29 | 3.00 | 12.93 | 2.00 | 1.55 | 13.53 | 0.00 |
| 600.00 | 7.48 | 25.84 | 598.79 | 25.97 | 7.29 | 23.51 | 2.00 | 1.71 | 9.07 | 0.00 |
| GRRV | | | | | | | | | | |
| 651.70 | 8.42 | 29.05 | 650.00 | 32.31 | 10.59 | 30.33 | 2.00 | 1.81 | 6.21 | 0.00 |
| 700.00 | 9.31 | 31.46 | 697.72 | 38.73 | 14.35 | 37.53 | 2.00 | 1.85 | 5.00 | 0.00 |
| 800.00 | 11.19 | 35.24 | 796.12 | 53.56 | 24.17 | 54.96 | 2.00 | 1.89 | 3.77 | 0.00 |
| GRRV_A_GROOVE | | | | | | | | | | |
| 803.96 | 11.27 | 35.36 | 800.00 | 54.19 | 24.62 | 55.72 | 2.00 | 1.91 | 3.12 | 0.00 |
| 900.00 | 13.11 | 37.92 | 893.87 | 70.44 | 36.75 | 75.79 | 2.00 | 1.92 | 2.67 | 0.00 |
| 1,000.00 | 15.05 | 39.93 | 990.86 | 89.35 | 52.05 | 99.98 | 2.00 | 1.94 | 2.01 | 0.00 |
| GRRV_B_GROOVE | | | | | | | | | | |
| 1,009.47 | 15.24 | 40.10 | 1,000.00 | 91.24 | 53.64 | 102.45 | 2.00 | 1.95 | 1.73 | 0.00 |
| 1,100.00 | 17.01 | 41.49 | 1,086.97 | 110.26 | 70.08 | 127.52 | 2.00 | 1.95 | 1.54 | 0.00 |
| 1,200.00 | 18.97 | 42.74 | 1,182.08 | 133.15 | 90.80 | 158.36 | 2.00 | 1.96 | 1.25 | 0.00 |
| 13 3/8" Surface Casing | | | | | | | | | | |
| 1,261.47 | 20.18 | 43.39 | 1,240.00 | 148.20 | 104.87 | 178.94 | 2.00 | 1.97 | 1.06 | 0.00 |
| 1,300.00 | 20.94 | 43.76 | 1,276.07 | 158.00 | 114.19 | 192.46 | 2.00 | 1.97 | 0.96 | 0.00 |
| GRRV DISSOLUTION SURF | | | | | | | | | | |
| 1,325.66 | 21.45 | 43.99 | 1,300.00 | 164.69 | 120.62 | 201.74 | 2.00 | 1.97 | 0.91 | 0.00 |
| 1,400.00 | 22.91 | 44.61 | 1,368.83 | 184.77 | 140.22 | 229.80 | 2.00 | 1.98 | 0.83 | 0.00 |
| 1,500.00 | 24.89 | 45.33 | 1,460.25 | 213.42 | 168.86 | 270.31 | 2.00 | 1.98 | 0.72 | 0.00 |
| Start 5988.20 hold at 1542.96 MD | | | | | | | | | | |
| 1,542.96 | 25.74 | 45.61 | 1,499.09 | 226.31 | 181.96 | 288.69 | 2.00 | 1.98 | 0.65 | 0.00 |
| 1,600.00 | 25.74 | 45.61 | 1,550.47 | 243.64 | 199.66 | 313.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 25.74 | 45.61 | 1,640.54 | 274.02 | 230.70 | 356.89 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 25.74 | 45.61 | 1,730.62 | 304.41 | 261.73 | 400.32 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 25.74 | 45.61 | 1,820.69 | 334.79 | 292.77 | 443.75 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 25.74 | 45.61 | 1,910.77 | 365.18 | 323.81 | 487.18 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 25.74 | 45.61 | 2,000.84 | 395.56 | 354.84 | 530.61 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 25.74 | 45.61 | 2,090.92 | 425.95 | 385.88 | 574.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 25.74 | 45.61 | 2,180.99 | 456.33 | 416.91 | 617.47 | 0.00 | 0.00 | 0.00 | 0.00 |
| GARDEN_GULCH | | | | | | | | | | |
| 2,321.10 | 25.74 | 45.61 | 2,200.00 | 462.74 | 423.46 | 626.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 25.74 | 45.61 | 2,271.07 | 486.72 | 447.95 | 660.91 | 0.00 | 0.00 | 0.00 | 0.00 |
| GRRV_ORANGE | | | | | | | | | | |
| 2,498.73 | 25.74 | 45.61 | 2,360.00 | 516.71 | 478.59 | 703.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 25.74 | 45.61 | 2,361.14 | 517.10 | 478.98 | 704.34 | 0.00 | 0.00 | 0.00 | 0.00 |
| U_WSCH | | | | | | | | | | |
| 2,587.55 | 25.74 | 45.61 | 2,440.00 | 543.70 | 506.16 | 742.36 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 25.74 | 45.61 | 2,451.22 | 547.48 | 510.02 | 747.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 25.74 | 45.61 | 2,541.29 | 577.87 | 541.06 | 791.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 25.74 | 45.61 | 2,631.37 | 608.25 | 572.09 | 834.63 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|----------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well RGU 341-6-297 - Slot RGU 341-6-297 |
| Company: | Terra Energy Partners, LLP | TVD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Project: | Rio Blanco County, CO | MD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Site: | RGU 23-6-297 Pad | North Reference: | True |
| Well: | RGU 341-6-297 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan 1 | | |

| 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) |
| 2,900.00 | 25.74 | 45.61 | 2,721.44 | 638.64 | 603.13 | 878.06 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 25.74 | 45.61 | 2,811.52 | 669.02 | 634.16 | 921.49 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 25.74 | 45.61 | 2,901.59 | 699.41 | 665.20 | 964.92 | 0.00 | 0.00 | 0.00 |
| 9 5/8" Intermediate Casing | | | | | | | | | |
| 3,142.64 | 25.74 | 45.61 | 2,940.00 | 712.36 | 678.43 | 983.44 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 25.74 | 45.61 | 2,991.67 | 729.79 | 696.24 | 1,008.35 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 25.74 | 45.61 | 3,081.74 | 760.18 | 727.27 | 1,051.78 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 25.74 | 45.61 | 3,171.82 | 790.56 | 758.31 | 1,095.21 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 25.74 | 45.61 | 3,261.89 | 820.95 | 789.34 | 1,138.65 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 25.74 | 45.61 | 3,351.97 | 851.33 | 820.38 | 1,182.08 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 25.74 | 45.61 | 3,442.04 | 881.71 | 851.42 | 1,225.51 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 25.74 | 45.61 | 3,532.12 | 912.10 | 882.45 | 1,268.94 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 25.74 | 45.61 | 3,622.20 | 942.48 | 913.49 | 1,312.37 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 25.74 | 45.61 | 3,712.27 | 972.87 | 944.52 | 1,355.80 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 25.74 | 45.61 | 3,802.35 | 1,003.25 | 975.56 | 1,399.23 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 25.74 | 45.61 | 3,892.42 | 1,033.64 | 1,006.60 | 1,442.66 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 25.74 | 45.61 | 3,982.50 | 1,064.02 | 1,037.63 | 1,486.09 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 25.74 | 45.61 | 4,072.57 | 1,094.41 | 1,068.67 | 1,529.52 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 25.74 | 45.61 | 4,162.65 | 1,124.79 | 1,099.70 | 1,572.95 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 25.74 | 45.61 | 4,252.72 | 1,155.18 | 1,130.74 | 1,616.39 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 25.74 | 45.61 | 4,342.80 | 1,185.56 | 1,161.78 | 1,659.82 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 25.74 | 45.61 | 4,432.87 | 1,215.94 | 1,192.81 | 1,703.25 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 25.74 | 45.61 | 4,522.95 | 1,246.33 | 1,223.85 | 1,746.68 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 25.74 | 45.61 | 4,613.02 | 1,276.71 | 1,254.88 | 1,790.11 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 25.74 | 45.61 | 4,703.10 | 1,307.10 | 1,285.92 | 1,833.54 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 25.74 | 45.61 | 4,793.17 | 1,337.48 | 1,316.96 | 1,876.97 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 25.74 | 45.61 | 4,883.25 | 1,367.87 | 1,347.99 | 1,920.40 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 25.74 | 45.61 | 4,973.32 | 1,398.25 | 1,379.03 | 1,963.83 | 0.00 | 0.00 | 0.00 |
| G_SAND | | | | | | | | | |
| 5,485.12 | 25.74 | 45.61 | 5,050.00 | 1,424.12 | 1,405.45 | 2,000.80 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 25.74 | 45.61 | 5,063.40 | 1,428.64 | 1,410.06 | 2,007.26 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 25.74 | 45.61 | 5,153.47 | 1,459.02 | 1,441.10 | 2,050.70 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 25.74 | 45.61 | 5,243.55 | 1,489.41 | 1,472.14 | 2,094.13 | 0.00 | 0.00 | 0.00 |
| FRUN | | | | | | | | | |
| 5,773.77 | 25.74 | 45.61 | 5,310.00 | 1,511.82 | 1,495.03 | 2,126.17 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 25.74 | 45.61 | 5,333.62 | 1,519.79 | 1,503.17 | 2,137.56 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 25.74 | 45.61 | 5,423.70 | 1,550.18 | 1,534.21 | 2,180.99 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 25.74 | 45.61 | 5,513.78 | 1,580.56 | 1,565.24 | 2,224.42 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 25.74 | 45.61 | 5,603.85 | 1,610.94 | 1,596.28 | 2,267.85 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 25.74 | 45.61 | 5,693.93 | 1,641.33 | 1,627.32 | 2,311.28 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 25.74 | 45.61 | 5,784.00 | 1,671.71 | 1,658.35 | 2,354.71 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 25.74 | 45.61 | 5,874.08 | 1,702.10 | 1,689.39 | 2,398.14 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 25.74 | 45.61 | 5,964.15 | 1,732.48 | 1,720.42 | 2,441.57 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 25.74 | 45.61 | 6,054.23 | 1,762.87 | 1,751.46 | 2,485.00 | 0.00 | 0.00 | 0.00 |
| L_WSCH | | | | | | | | | |
| 6,650.82 | 25.74 | 45.61 | 6,100.00 | 1,778.31 | 1,767.23 | 2,507.07 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 25.74 | 45.61 | 6,144.30 | 1,793.25 | 1,782.50 | 2,528.44 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 25.74 | 45.61 | 6,234.38 | 1,823.64 | 1,813.53 | 2,571.87 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 25.74 | 45.61 | 6,324.45 | 1,854.02 | 1,844.57 | 2,615.30 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 25.74 | 45.61 | 6,414.53 | 1,884.41 | 1,875.60 | 2,658.73 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 25.74 | 45.61 | 6,504.60 | 1,914.79 | 1,906.64 | 2,702.16 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 25.74 | 45.61 | 6,594.68 | 1,945.17 | 1,937.68 | 2,745.59 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 25.74 | 45.61 | 6,684.75 | 1,975.56 | 1,968.71 | 2,789.02 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 25.74 | 45.61 | 6,774.83 | 2,005.94 | 1,999.75 | 2,832.45 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|----------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well RGU 341-6-297 - Slot RGU 341-6-297 |
| Company: | Terra Energy Partners, LLP | TVD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Project: | Rio Blanco County, CO | MD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Site: | RGU 23-6-297 Pad | North Reference: | True |
| Well: | RGU 341-6-297 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan 1 | | |

| 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) |
| 7,500.00 | 25.74 | 45.61 | 6,864.90 | 2,036.33 | 2,030.78 | 2,875.88 | 0.00 | 0.00 | 0.00 |
| Start Drop -1.50 | | | | | | | | | |
| 7,531.16 | 25.74 | 45.61 | 6,892.97 | 2,045.80 | 2,040.45 | 2,889.41 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 24.71 | 45.61 | 6,955.24 | 2,066.32 | 2,061.42 | 2,918.75 | 1.50 | -1.50 | 0.00 |
| OCRK | | | | | | | | | |
| 7,684.07 | 23.45 | 45.61 | 7,032.00 | 2,090.32 | 2,085.93 | 2,953.05 | 1.50 | -1.50 | 0.00 |
| 7,700.00 | 23.21 | 45.61 | 7,046.62 | 2,094.73 | 2,090.44 | 2,959.36 | 1.50 | -1.50 | 0.00 |
| 7,800.00 | 21.71 | 45.61 | 7,139.04 | 2,121.46 | 2,117.74 | 2,997.56 | 1.50 | -1.50 | 0.00 |
| 7,900.00 | 20.21 | 45.61 | 7,232.42 | 2,146.48 | 2,143.30 | 3,033.33 | 1.50 | -1.50 | 0.00 |
| 8,000.00 | 18.71 | 45.61 | 7,326.70 | 2,169.79 | 2,167.10 | 3,066.64 | 1.50 | -1.50 | 0.00 |
| 8,100.00 | 17.21 | 45.61 | 7,421.83 | 2,191.36 | 2,189.14 | 3,097.48 | 1.50 | -1.50 | 0.00 |
| 8,200.00 | 15.71 | 45.61 | 7,517.72 | 2,211.18 | 2,209.38 | 3,125.81 | 1.50 | -1.50 | 0.00 |
| 8,300.00 | 14.21 | 45.61 | 7,614.33 | 2,229.24 | 2,227.83 | 3,151.62 | 1.50 | -1.50 | 0.00 |
| 8,400.00 | 12.71 | 45.61 | 7,711.58 | 2,245.52 | 2,244.46 | 3,174.90 | 1.50 | -1.50 | 0.00 |
| U_MVRD | | | | | | | | | |
| 8,441.38 | 12.09 | 45.61 | 7,752.00 | 2,251.74 | 2,250.81 | 3,183.78 | 1.50 | -1.50 | 0.00 |
| 8,500.00 | 11.21 | 45.61 | 7,809.41 | 2,260.02 | 2,259.27 | 3,195.62 | 1.50 | -1.50 | 0.00 |
| 8,600.00 | 9.71 | 45.61 | 7,907.74 | 2,272.72 | 2,272.24 | 3,213.77 | 1.50 | -1.50 | 0.00 |
| 8,700.00 | 8.21 | 45.61 | 8,006.52 | 2,283.61 | 2,283.37 | 3,229.35 | 1.50 | -1.50 | 0.00 |
| 8,800.00 | 6.71 | 45.61 | 8,105.67 | 2,292.70 | 2,292.65 | 3,242.33 | 1.50 | -1.50 | 0.00 |
| 8,900.00 | 5.21 | 45.61 | 8,205.13 | 2,299.96 | 2,300.07 | 3,252.71 | 1.50 | -1.50 | 0.00 |
| 9,000.00 | 3.71 | 45.61 | 8,304.82 | 2,305.40 | 2,305.62 | 3,260.49 | 1.50 | -1.50 | 0.00 |
| 9,100.00 | 2.21 | 45.61 | 8,404.69 | 2,309.01 | 2,309.31 | 3,265.65 | 1.50 | -1.50 | 0.00 |
| 9,200.00 | 0.71 | 45.61 | 8,504.65 | 2,310.80 | 2,311.14 | 3,268.20 | 1.50 | -1.50 | 0.00 |
| Start 3780.00 hold at 9247.35 MD - TOP GAS | | | | | | | | | |
| 9,247.35 | 0.00 | 0.00 | 8,552.00 | 2,311.00 | 2,311.35 | 3,268.49 | 1.50 | -1.50 | 0.00 |
| 9,300.00 | 0.00 | 0.00 | 8,604.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 9,400.00 | 0.00 | 0.00 | 8,704.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 9,500.00 | 0.00 | 0.00 | 8,804.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 9,600.00 | 0.00 | 0.00 | 8,904.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 9,700.00 | 0.00 | 0.00 | 9,004.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 9,800.00 | 0.00 | 0.00 | 9,104.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 9,900.00 | 0.00 | 0.00 | 9,204.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,000.00 | 0.00 | 0.00 | 9,304.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,100.00 | 0.00 | 0.00 | 9,404.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,200.00 | 0.00 | 0.00 | 9,504.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,300.00 | 0.00 | 0.00 | 9,604.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,400.00 | 0.00 | 0.00 | 9,704.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,500.00 | 0.00 | 0.00 | 9,804.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,600.00 | 0.00 | 0.00 | 9,904.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,700.00 | 0.00 | 0.00 | 10,004.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,800.00 | 0.00 | 0.00 | 10,104.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| CMEO | | | | | | | | | |
| 10,817.35 | 0.00 | 0.00 | 10,122.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 10,900.00 | 0.00 | 0.00 | 10,204.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 11,000.00 | 0.00 | 0.00 | 10,304.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 11,100.00 | 0.00 | 0.00 | 10,404.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 11,200.00 | 0.00 | 0.00 | 10,504.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 11,300.00 | 0.00 | 0.00 | 10,604.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 11,400.00 | 0.00 | 0.00 | 10,704.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| 11,500.00 | 0.00 | 0.00 | 10,804.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |
| RLNS | | | | | | | | | |
| 11,547.35 | 0.00 | 0.00 | 10,852.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|----------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well RGU 341-6-297 - Slot RGU 341-6-297 |
| Company: | Terra Energy Partners, LLP | TVD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Project: | Rio Blanco County, CO | MD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Site: | RGU 23-6-297 Pad | North Reference: | True |
| Well: | RGU 341-6-297 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan 1 | | |

| 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) | |
| 11,600.00 | 0.00 | 0.00 | 10,904.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| CZZT | | | | | | | | | | |
| 11,697.35 | 0.00 | 0.00 | 11,002.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 11,700.00 | 0.00 | 0.00 | 11,004.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 11,800.00 | 0.00 | 0.00 | 11,104.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 11,900.00 | 0.00 | 0.00 | 11,204.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,000.00 | 0.00 | 0.00 | 11,304.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| CRCN | | | | | | | | | | |
| 12,022.35 | 0.00 | 0.00 | 11,327.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,100.00 | 0.00 | 0.00 | 11,404.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,200.00 | 0.00 | 0.00 | 11,504.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| SEGO | | | | | | | | | | |
| 12,282.35 | 0.00 | 0.00 | 11,587.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,300.00 | 0.00 | 0.00 | 11,604.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,400.00 | 0.00 | 0.00 | 11,704.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,500.00 | 0.00 | 0.00 | 11,804.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| SEGO_LOWER | | | | | | | | | | |
| 12,527.35 | 0.00 | 0.00 | 11,832.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,600.00 | 0.00 | 0.00 | 11,904.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,700.00 | 0.00 | 0.00 | 12,004.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,800.00 | 0.00 | 0.00 | 12,104.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 12,900.00 | 0.00 | 0.00 | 12,204.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| 13,000.00 | 0.00 | 0.00 | 12,304.65 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |
| TD at 13027.35 - TD | | | | | | | | | | |
| 13,027.35 | 0.00 | 0.00 | 12,332.00 | 2,311.00 | 2,311.35 | 3,268.49 | 0.00 | 0.00 | 0.00 | |

| Design Targets | | | | | | | | | | |
|---|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|--|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude | |
| RGU 341-6-297 - VP - hit/miss target - Shape | 0.00 | 0.00 | 8,552.00 | 2,311.00 | 2,311.35 | 1,769,075.34 | 2,209,816.87 | 39.911290 | -108.317150 | |
| RGU 341-6-297 - PBHL - plan hits target center - Circle (radius 100.00) | | | | | | | | | | |
| RGU 341-6-297 - PBHL - plan hits target center - Point | 0.00 | 0.00 | 12,332.00 | 2,311.00 | 2,311.35 | 1,769,075.34 | 2,209,816.87 | 39.911290 | -108.317150 | |

| Casing Points | | | | | |
|-----------------------|-----------------------|----------------------------|---------------------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 1,261.47 | 1,240.00 | 13 3/8" Surface Casing | 13-3/8 | 17-1/2 | |
| 3,142.64 | 2,940.00 | 9 5/8" Intermediate Casing | 9-5/8 | 12-1/4 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well RGU 341-6-297 - Slot RGU 341-6-297 |
| Company: | Terra Energy Partners, LLP | TVD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Project: | Rio Blanco County, CO | MD Reference: | KB=30' @ 6252.00usft (H&P #329) |
| Site: | RGU 23-6-297 Pad | North Reference: | True |
| Well: | RGU 341-6-297 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan 1 | | |

| Formations | | | | | | |
|-----------------------|-----------------------|-----------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 30.00 | 30.00 | UINTA | | | | |
| 651.70 | 650.00 | GRRV | | | | |
| 803.96 | 800.00 | GRRV_A_GROOVE | | | | |
| 1,009.47 | 1,000.00 | GRRV_B_GROOVE | | | | |
| 1,325.66 | 1,300.00 | GRRV DISSOLUTION_SURF | | | | |
| 2,321.10 | 2,200.00 | GARDEN_GULCH | | | | |
| 2,498.73 | 2,360.00 | GRRV_ORANGE | | | | |
| 2,587.55 | 2,440.00 | U_WSCH | | | | |
| 5,485.12 | 5,050.00 | G_SAND | | | | |
| 5,773.77 | 5,310.00 | FRUN | | | | |
| 6,650.82 | 6,100.00 | L_WSCH | | | | |
| 7,684.07 | 7,032.00 | OCRK | | | | |
| 8,441.38 | 7,752.00 | U_MVRD | | | | |
| 9,247.35 | 8,552.00 | TOP GAS | | | | |
| 10,817.35 | 10,122.00 | CMEQ | | | | |
| 11,547.35 | 10,852.00 | RLNS | | | | |
| 11,697.35 | 11,002.00 | CZZT | | | | |
| 12,022.35 | 11,327.00 | CRCN | | | | |
| 12,282.35 | 11,587.00 | SEGO | | | | |
| 12,527.35 | 11,832.00 | SEGO_LOWER | | | | |
| 13,027.35 | 12,332.00 | TD | | | | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|----------------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment | |
| | | +N/-S (usft) | +E/-W (usft) | | |
| 200.00 | 200.00 | 0.00 | 0.00 | Start Build 2.00 | |
| 450.00 | 449.68 | 10.74 | 1.89 | Start DLS 2.00 TFO 42.78 | |
| 1,542.96 | 1,499.09 | 226.31 | 181.96 | Start 5988.20 hold at 1542.96 MD | |
| 7,531.16 | 6,892.97 | 2,045.80 | 2,040.45 | Start Drop -1.50 | |
| 9,247.35 | 8,552.00 | 2,311.00 | 2,311.35 | Start 3780.00 hold at 9247.35 MD | |
| 13,027.35 | 12,332.00 | 2,311.00 | 2,311.35 | TD at 13027.35 | |