

Sec 9, T6S, R94W
RWF 443-9
Q220060 & RM-220059
Plan 2

Company Name: Terra Energy Partners, LLP
RWF 443-9
Garfield County, CO (Nad 83)
Rig: KB=30' @ 6399.40usft (H&P #329)
Created by: Chase Chambers
Date: 10:55, January 21 2022

PROJECT DETAILS: Garfield County, CO (Nad 83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone
System Datum: Mean Sea Level



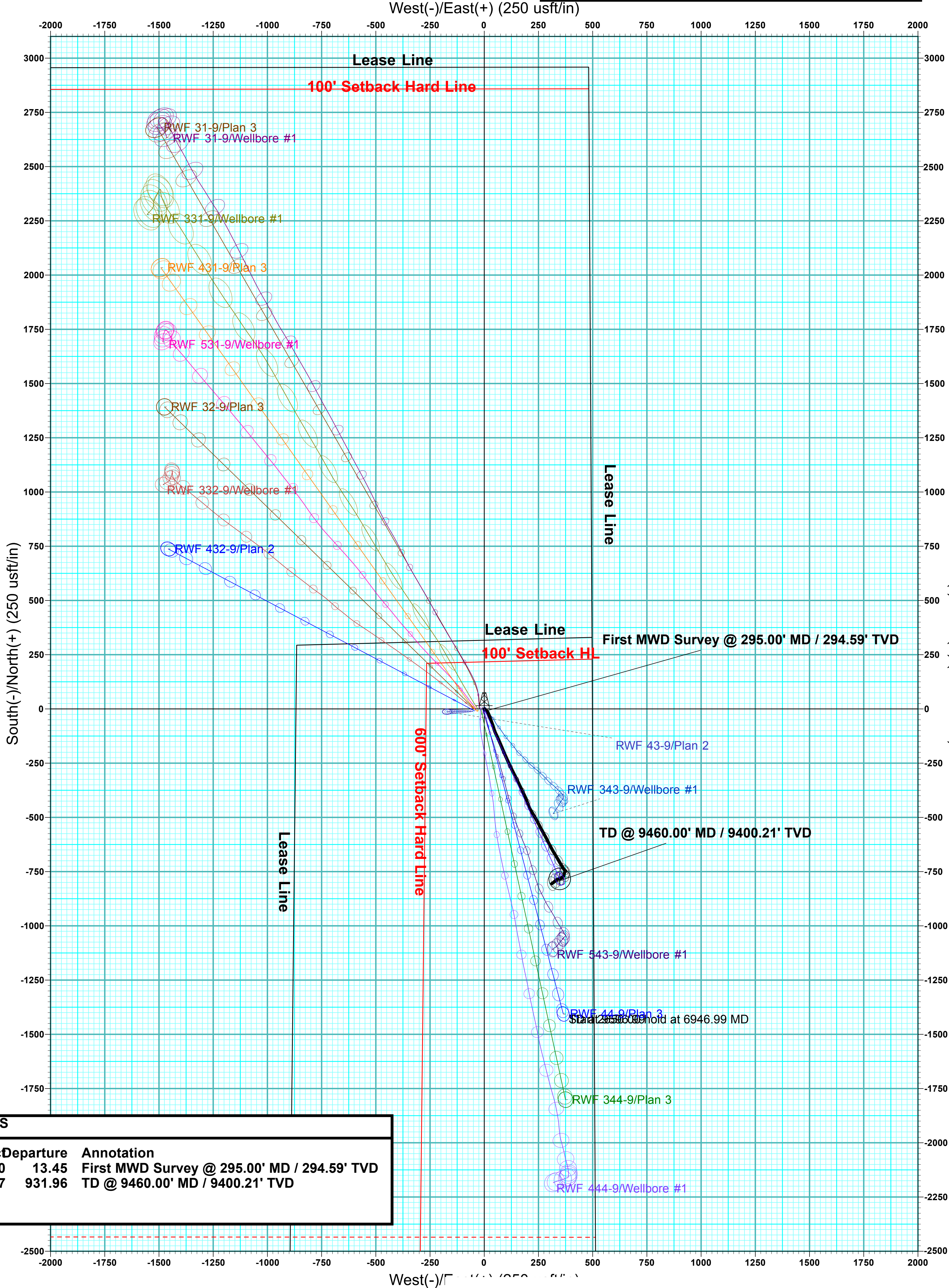
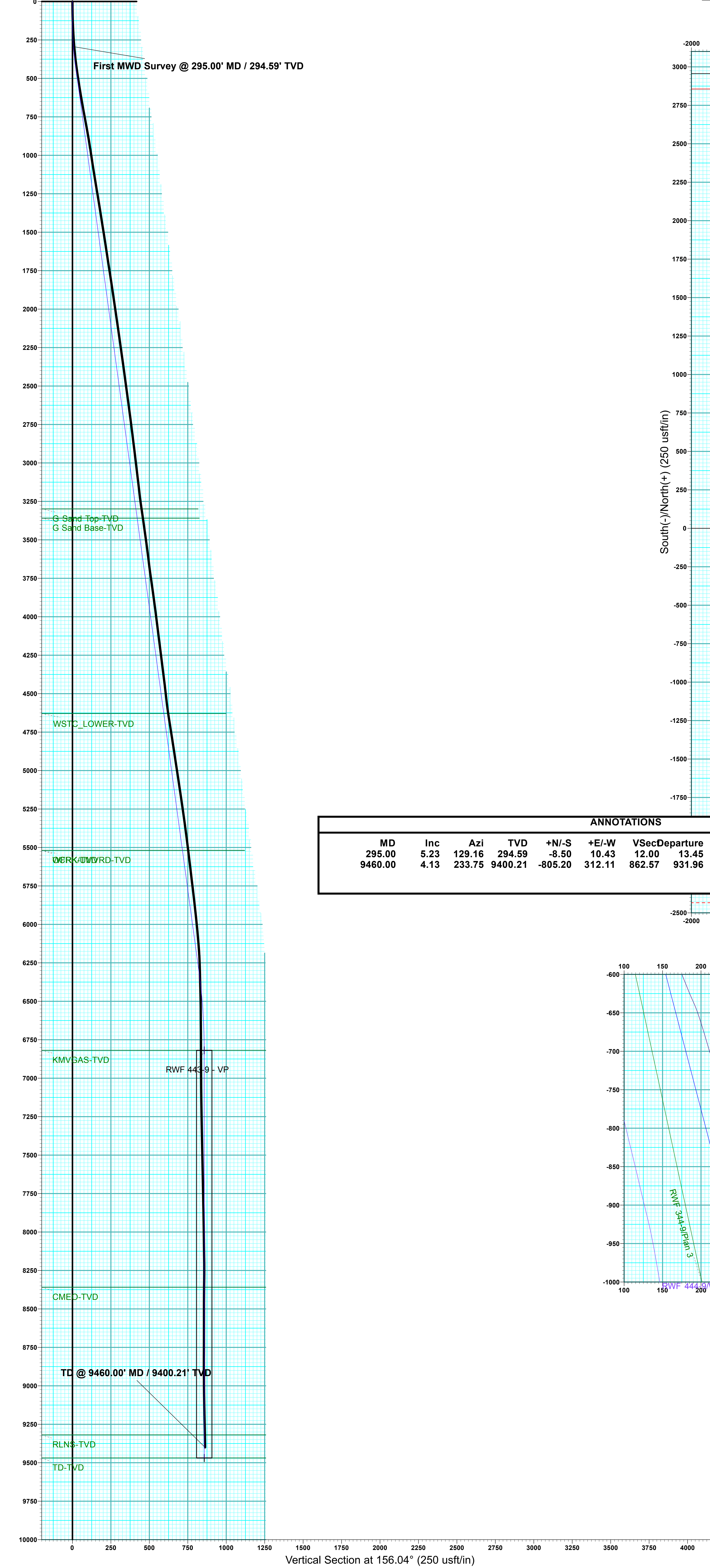
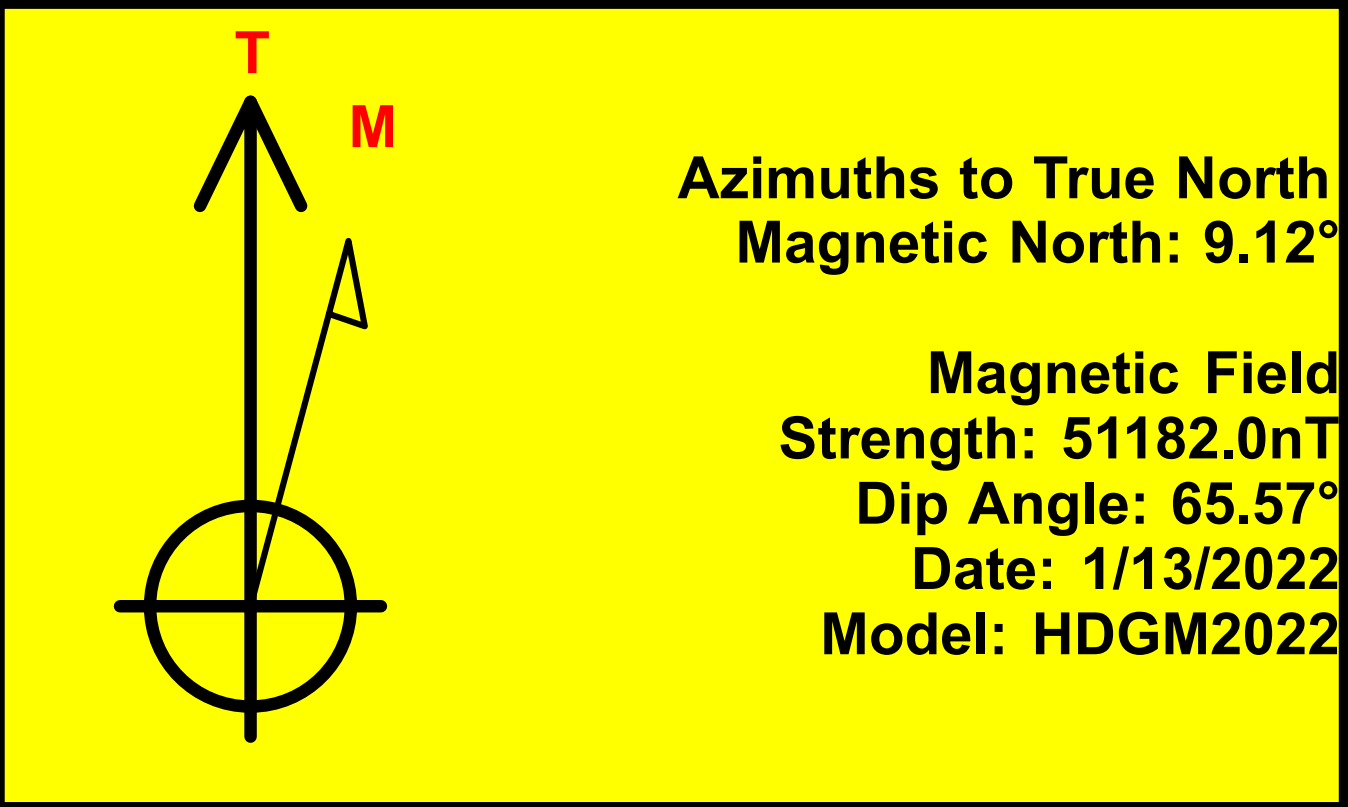
| WELL DETAILS: RWF 443-9 | | | | | | | |
|-------------------------|-------|------------|------------|-----------|-------------|-----------|--|
| Ground Elevation: | | | | 6369.40 | | | |
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | RWF 443-9 | |
| 0.00 | 0.00 | 1630185.30 | 2327382.50 | 39.539400 | -107.885219 | | |

| DESIGN TARGET DETAILS | | | | | | | |
|-----------------------|---------|---------|--------|------------|------------|-----------|-------------|
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
| RWF 443-9 - VP | 6819.00 | -783.43 | 348.19 | 1629393.00 | 2327710.00 | 39.537249 | -107.883984 |
| RWF 443-9 - PBHL | 9469.00 | -783.43 | 348.19 | 1629393.00 | 2327710.00 | 39.537249 | -107.883984 |

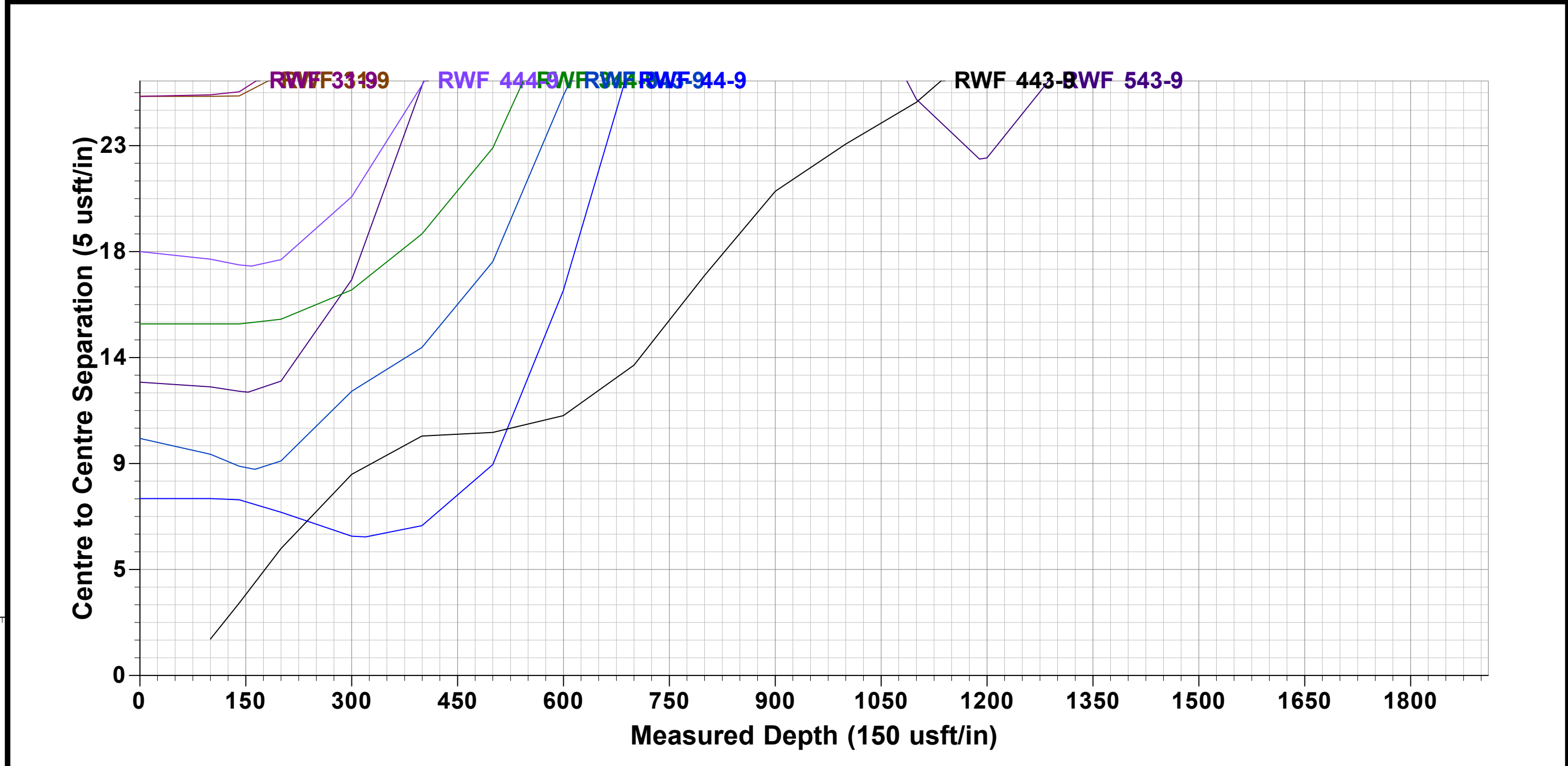
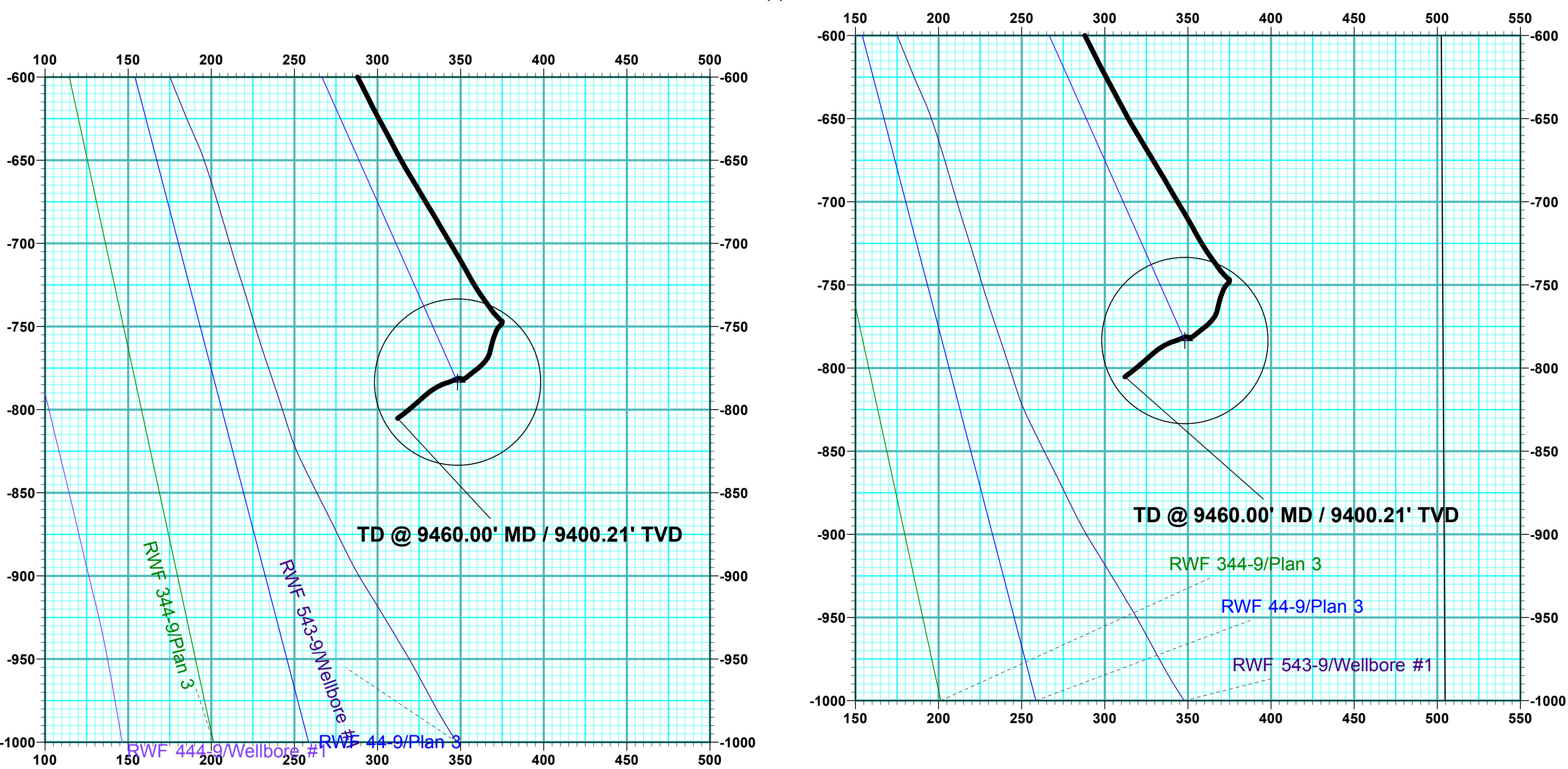
| DESIGN ANNOTATIONS | | | | | | | | |
|--------------------|------|--------|---------|---------|--------|--------|-----------|----------------------------------|
| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
| 141.00 | 0.00 | 0.00 | 141.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 399.75 | 7.76 | 156.04 | 398.96 | -15.99 | 7.11 | 17.50 | 17.50 | Start 5958.74 hold at 399.75 MD |
| 6358.48 | 7.76 | 156.04 | 6303.09 | -751.44 | 333.97 | 822.32 | 822.32 | Start Drop -1.50 |
| 6875.97 | 0.00 | 0.00 | 6819.00 | -783.43 | 348.19 | 857.32 | 857.32 | Start 2650.00 hold at 6875.97 MD |
| 9525.97 | 0.00 | 0.00 | 9469.00 | -783.43 | 348.19 | 857.32 | 857.32 | TD at 9525.97 |

| SLOTS | | | | |
|-----------|--------|--------|------------|------------|
| Slot Name | +N/-S | +E/-W | Northing | Easting |
| RWF 31-9 | 5.17 | -24.04 | 1630191.10 | 2327358.60 |
| RWF 32-9 | -7.67 | -36.74 | 1630178.60 | 2327345.60 |
| RWF 331-9 | 3.68 | -31.41 | 1630189.80 | 2327351.20 |
| RWF 332-9 | 0.59 | -46.03 | 1630187.10 | 2327336.50 |
| RWF 343-9 | 9.85 | -2.06 | 1630195.20 | 2327380.70 |
| RWF 344-9 | -2.99 | -14.63 | 1630182.70 | 2327367.80 |
| RWF 431-9 | -6.07 | -29.35 | 1630180.00 | 2327353.00 |
| RWF 432-9 | -9.16 | -43.97 | 1630177.30 | 2327338.30 |
| RWF 43-9 | -10.75 | -51.34 | 1630175.90 | 2327330.90 |
| RWF 443-9 | 0.00 | 0.00 | 1630185.30 | 2327382.50 |
| RWF 444-9 | 6.76 | -16.68 | 1630192.50 | 2327366.00 |
| RWF 44-9 | -1.49 | -7.36 | 1630184.00 | 2327375.10 |
| RWF 531-9 | 2.18 | -38.77 | 1630188.50 | 2327343.80 |
| RWF 543-9 | 8.26 | -9.32 | 1630193.80 | 2327373.40 |

| FORMATION TOP DETAILS | | |
|-----------------------|---------|-----------------|
| TVDPath | MDPath | Formation |
| 3299.00 | 3326.61 | G Sand Top-TVD |
| 3359.00 | 3387.17 | G Sand Base-TVD |
| 4629.00 | 4668.91 | WSTC LOWER-TVD |
| 5519.00 | 5567.14 | OCRK-TVD |
| 5519.00 | 5567.14 | WFRK/UMVRD-TVD |
| 6819.00 | 6875.97 | KMVGAS-TVD |
| 8359.00 | 8415.97 | CMEQ-TVD |
| 9319.00 | 9375.97 | RLNS-TVD |
| 9469.00 | 9525.97 | TD-TVD |



| ANNOTATIONS | | | | | | | | |
|-------------|------|--------|---------|---------|--------|--------|-----------|---|
| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
| 295.00 | 5.23 | 129.16 | 294.59 | -8.50 | 10.43 | 12.00 | 13.45 | First MWD Survey @ 295.00' MD / 294.59' TVD |
| 9460.00 | 4.13 | 233.75 | 9400.21 | -805.20 | 312.11 | 862.57 | 931.96 | TD @ 9460.00' MD / 9400.21' TVD |





Terra Energy Partners, LLP

Garfield County, CO (Nad 83)

Sec 9, T6S, R94W

RWF 443-9 - Slot RWF 443-9

Wellbore #1

Design: Wellbore #1

KLX Survey Report

21 January, 2022



| | | | |
|------------------|------------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RWF 443-9 - Slot RWF 443-9 |
| Project: | Garfield County, CO (Nad 83) | TVD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Site: | Sec 9, T6S, R94W | MD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Well: | RWF 443-9 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.1 Single User Db |

| | | | |
|--------------------|------------------------------|----------------------|----------------|
| Project | Garfield County, CO (Nad 83) | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| | | | | | | | | | |
|-----------------------|-----|------------------|--------------|--------------|------------|-------------|-------------------|-------|---|
| Site | | Sec 9, T6S, R94W | | | | | | | |
| Site Position: | | Northing: | 1,630,177.30 | usft | Latitude: | 39.539375 | | | |
| From: | Map | Easting: | 2,327,338.30 | usft | Longitude: | -107.885375 | | | |
| Position Uncertainty: | | 0.00 | usft | Slot Radius: | 13-3/16 | " | Grid Convergence: | -1.50 | ° |

| Well | | RWF 443-9 - Slot RWF 443-9 | | | | |
|----------------------|-------|----------------------------|---------------------|-------------------|---------------|---------------|
| Well Position | +N/-S | 0.00 usft | Northing: | 1,630,185.30 usft | Latitude: | 39.539400 |
| | +E/-W | 0.00 usft | Easting: | 2,327,382.50 usft | Longitude: | -107.885219 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 6,369.40 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM2022 | 1/13/2022 | 9.12 | 65.57 | 51,182.00000000 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| 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 | 156.04 | |

| | | | | | |
|-----------------------|------------------|-------------------------------|----------------------|---------------------|--|
| Survey Program | Date | 1/21/2022 | | | |
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 295.00 | 9,460.00 | 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 |
| First MWD Survey @ 295.00' MD / 294.59' TVD | | | | | | | | | |
| 295.00 | 5.23 | 129.16 | 294.59 | -8.50 | 10.43 | 12.00 | 1.77 | 1.77 | 0.00 |
| 389.00 | 6.94 | 150.34 | 388.07 | -16.14 | 16.57 | 21.48 | 2.97 | 1.82 | 22.53 |
| 483.00 | 8.44 | 158.43 | 481.22 | -27.49 | 21.91 | 34.02 | 1.96 | 1.60 | 8.61 |
| 576.00 | 9.45 | 160.18 | 573.09 | -41.02 | 27.01 | 48.45 | 1.12 | 1.09 | 1.88 |
| 670.00 | 9.89 | 159.66 | 665.76 | -55.85 | 32.43 | 64.21 | 0.48 | 0.47 | -0.55 |
| 764.00 | 10.72 | 159.92 | 758.24 | -71.63 | 38.24 | 80.99 | 0.88 | 0.88 | 0.28 |
| 859.00 | 10.24 | 163.35 | 851.65 | -88.02 | 43.69 | 98.18 | 0.83 | -0.51 | 3.61 |
| 953.00 | 8.83 | 159.66 | 944.35 | -102.79 | 48.60 | 113.67 | 1.63 | -1.50 | -3.93 |
| 1,047.00 | 8.66 | 153.15 | 1,037.26 | -115.87 | 54.30 | 127.93 | 1.07 | -0.18 | -6.93 |

| | | | |
|------------------|------------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RWF 443-9 - Slot RWF 443-9 |
| Project: | Garfield County, CO (Nad 83) | TVD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Site: | Sec 9, T6S, R94W | MD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Well: | RWF 443-9 | 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) |
| 1,178.00 | 9.45 | 156.23 | 1,166.63 | -134.51 | 63.09 | 148.54 | 0.71 | 0.60 | 2.35 |
| 1,272.00 | 9.23 | 157.28 | 1,259.39 | -148.52 | 69.11 | 163.79 | 0.30 | -0.23 | 1.12 |
| 1,367.00 | 9.10 | 156.05 | 1,353.17 | -162.42 | 75.10 | 178.92 | 0.25 | -0.14 | -1.29 |
| 1,461.00 | 9.23 | 157.11 | 1,445.97 | -176.16 | 81.05 | 193.89 | 0.23 | 0.14 | 1.13 |
| 1,555.00 | 8.70 | 156.84 | 1,538.82 | -189.64 | 86.78 | 208.54 | 0.57 | -0.56 | -0.29 |
| 1,649.00 | 8.66 | 157.64 | 1,631.75 | -202.72 | 92.27 | 222.72 | 0.14 | -0.04 | 0.85 |
| 1,743.00 | 8.88 | 156.58 | 1,724.65 | -215.92 | 97.85 | 237.05 | 0.29 | 0.23 | -1.13 |
| 1,837.00 | 8.61 | 154.91 | 1,817.56 | -228.95 | 103.71 | 251.34 | 0.39 | -0.29 | -1.78 |
| 1,931.00 | 8.31 | 154.56 | 1,910.53 | -241.46 | 109.62 | 265.17 | 0.32 | -0.32 | -0.37 |
| 2,025.00 | 8.44 | 155.61 | 2,003.53 | -253.87 | 115.38 | 278.85 | 0.21 | 0.14 | 1.12 |
| 2,119.00 | 8.31 | 154.91 | 2,096.53 | -266.31 | 121.11 | 292.54 | 0.18 | -0.14 | -0.74 |
| 2,213.00 | 8.09 | 153.15 | 2,189.57 | -278.36 | 126.98 | 305.94 | 0.36 | -0.23 | -1.87 |
| 2,307.00 | 7.69 | 154.47 | 2,282.68 | -289.94 | 132.68 | 318.83 | 0.47 | -0.43 | 1.40 |
| 2,401.00 | 7.95 | 152.63 | 2,375.80 | -301.39 | 138.38 | 331.61 | 0.38 | 0.28 | -1.96 |
| 2,496.00 | 7.95 | 153.24 | 2,469.89 | -313.09 | 144.35 | 344.73 | 0.09 | 0.00 | 0.64 |
| 2,590.00 | 7.51 | 155.35 | 2,563.04 | -324.47 | 149.84 | 357.37 | 0.56 | -0.47 | 2.24 |
| 2,684.00 | 7.56 | 153.86 | 2,656.22 | -335.61 | 155.13 | 369.69 | 0.21 | 0.05 | -1.59 |
| 2,778.00 | 7.29 | 153.33 | 2,749.44 | -346.49 | 160.53 | 381.82 | 0.30 | -0.29 | -0.56 |
| 2,867.00 | 6.99 | 154.56 | 2,837.75 | -356.43 | 165.39 | 392.88 | 0.38 | -0.34 | 1.38 |
| 2,957.00 | 7.12 | 153.42 | 2,927.06 | -366.36 | 170.24 | 403.92 | 0.21 | 0.14 | -1.27 |
| 3,048.00 | 6.64 | 155.88 | 3,017.41 | -376.20 | 174.91 | 414.82 | 0.62 | -0.53 | 2.70 |
| 3,138.00 | 6.90 | 154.56 | 3,106.78 | -385.84 | 179.36 | 425.43 | 0.34 | 0.29 | -1.47 |
| 3,228.00 | 6.42 | 154.12 | 3,196.17 | -395.24 | 183.88 | 435.86 | 0.54 | -0.53 | -0.49 |
| 3,319.00 | 8.48 | 153.77 | 3,286.40 | -405.84 | 189.07 | 447.65 | 2.26 | 2.26 | -0.38 |
| 3,410.00 | 8.04 | 159.31 | 3,376.46 | -417.81 | 194.28 | 460.71 | 1.00 | -0.48 | 6.09 |
| 3,502.00 | 7.95 | 160.97 | 3,467.56 | -429.85 | 198.63 | 473.47 | 0.27 | -0.10 | 1.80 |
| 3,594.00 | 7.51 | 157.81 | 3,558.73 | -441.43 | 202.97 | 485.82 | 0.66 | -0.48 | -3.43 |
| 3,685.00 | 6.81 | 160.71 | 3,649.02 | -452.03 | 207.00 | 497.14 | 0.87 | -0.77 | 3.19 |
| 3,775.00 | 8.09 | 149.46 | 3,738.26 | -462.52 | 211.98 | 508.75 | 2.15 | 1.42 | -12.50 |
| 3,867.00 | 8.17 | 148.85 | 3,829.34 | -473.69 | 218.65 | 521.67 | 0.13 | 0.09 | -0.66 |
| 3,958.00 | 7.78 | 149.02 | 3,919.46 | -484.50 | 225.17 | 534.19 | 0.43 | -0.43 | 0.19 |
| 4,049.00 | 6.94 | 150.43 | 4,009.71 | -494.57 | 231.05 | 545.78 | 0.94 | -0.92 | 1.55 |
| 4,141.00 | 7.43 | 150.34 | 4,100.98 | -504.57 | 236.74 | 557.23 | 0.53 | 0.53 | -0.10 |
| 4,232.00 | 7.12 | 151.13 | 4,191.25 | -514.62 | 242.37 | 568.70 | 0.36 | -0.34 | 0.87 |
| 4,323.00 | 7.21 | 151.66 | 4,281.54 | -524.59 | 247.81 | 580.02 | 0.12 | 0.10 | 0.58 |
| 4,415.00 | 7.16 | 153.06 | 4,372.82 | -534.78 | 253.15 | 591.50 | 0.20 | -0.05 | 1.52 |
| 4,506.00 | 6.68 | 152.45 | 4,463.15 | -544.53 | 258.16 | 602.45 | 0.53 | -0.53 | -0.67 |
| 4,597.00 | 6.42 | 152.54 | 4,553.56 | -553.73 | 262.96 | 612.81 | 0.29 | -0.29 | 0.10 |
| 4,688.00 | 8.92 | 150.69 | 4,643.74 | -564.40 | 268.76 | 624.91 | 2.76 | 2.75 | -2.03 |
| 4,779.00 | 9.05 | 150.25 | 4,733.62 | -576.77 | 275.76 | 639.05 | 0.16 | 0.14 | -0.48 |
| 4,871.00 | 8.75 | 152.80 | 4,824.51 | -589.27 | 282.55 | 653.24 | 0.54 | -0.33 | 2.77 |
| 4,962.00 | 8.57 | 152.89 | 4,914.48 | -601.47 | 288.81 | 666.92 | 0.20 | -0.20 | 0.10 |
| 5,054.00 | 8.70 | 153.77 | 5,005.43 | -613.81 | 295.00 | 680.72 | 0.20 | 0.14 | 0.96 |

| | | | |
|------------------|------------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RWF 443-9 - Slot RWF 443-9 |
| Project: | Garfield County, CO (Nad 83) | TVD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Site: | Sec 9, T6S, R94W | MD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Well: | RWF 443-9 | 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) |
| 5,145.00 | 8.61 | 151.13 | 5,095.40 | -625.95 | 301.34 | 694.38 | 0.45 | -0.10 | -2.90 |
| 5,236.00 | 8.26 | 152.71 | 5,185.41 | -637.72 | 307.62 | 707.69 | 0.46 | -0.38 | 1.74 |
| 5,328.00 | 8.17 | 151.04 | 5,276.47 | -649.31 | 313.82 | 720.80 | 0.28 | -0.10 | -1.82 |
| 5,420.00 | 7.69 | 148.41 | 5,367.59 | -660.28 | 320.21 | 733.42 | 0.65 | -0.52 | -2.86 |
| 5,512.00 | 7.16 | 149.72 | 5,458.82 | -670.47 | 326.32 | 745.22 | 0.60 | -0.58 | 1.42 |
| 5,604.00 | 7.09 | 148.23 | 5,550.11 | -680.25 | 332.20 | 756.54 | 0.21 | -0.08 | -1.62 |
| 5,696.00 | 6.72 | 150.60 | 5,641.44 | -689.77 | 337.83 | 767.52 | 0.51 | -0.40 | 2.58 |
| 5,788.00 | 6.94 | 148.49 | 5,732.79 | -699.20 | 343.38 | 778.39 | 0.36 | 0.24 | -2.29 |
| 5,879.00 | 6.72 | 149.90 | 5,823.14 | -708.49 | 348.93 | 789.14 | 0.30 | -0.24 | 1.55 |
| 5,968.00 | 6.24 | 151.22 | 5,911.57 | -717.23 | 353.87 | 799.13 | 0.56 | -0.54 | 1.48 |
| 6,058.00 | 5.45 | 149.02 | 6,001.11 | -725.18 | 358.42 | 808.25 | 0.91 | -0.88 | -2.44 |
| 6,150.00 | 5.49 | 144.45 | 6,092.69 | -732.51 | 363.23 | 816.90 | 0.48 | 0.04 | -4.97 |
| 6,241.00 | 3.52 | 144.89 | 6,183.40 | -738.34 | 367.37 | 823.90 | 2.17 | -2.16 | 0.48 |
| 6,333.00 | 1.71 | 140.14 | 6,275.30 | -741.70 | 369.87 | 827.99 | 1.98 | -1.97 | -5.16 |
| 6,425.00 | 1.54 | 136.37 | 6,367.26 | -743.65 | 371.60 | 830.48 | 0.22 | -0.18 | -4.10 |
| 6,517.00 | 1.67 | 135.93 | 6,459.23 | -745.51 | 373.39 | 832.90 | 0.14 | 0.14 | -0.48 |
| 6,609.00 | 0.57 | 114.57 | 6,551.21 | -746.66 | 374.74 | 834.50 | 1.26 | -1.20 | -23.22 |
| 6,701.00 | 0.35 | 192.79 | 6,643.21 | -747.13 | 375.09 | 835.07 | 0.66 | -0.24 | 85.02 |
| 6,793.00 | 0.53 | 185.23 | 6,735.21 | -747.83 | 374.99 | 835.67 | 0.21 | 0.20 | -8.22 |
| 6,885.00 | 0.31 | 225.75 | 6,827.20 | -748.42 | 374.77 | 836.13 | 0.39 | -0.24 | 44.04 |
| 6,976.00 | 0.62 | 228.04 | 6,918.20 | -748.92 | 374.23 | 836.36 | 0.34 | 0.34 | 2.52 |
| 7,068.00 | 0.97 | 218.28 | 7,010.19 | -749.87 | 373.38 | 836.88 | 0.41 | 0.38 | -10.61 |
| 7,159.00 | 1.10 | 219.25 | 7,101.18 | -751.15 | 372.35 | 837.63 | 0.14 | 0.14 | 1.07 |
| 7,251.00 | 1.41 | 201.05 | 7,193.15 | -752.89 | 371.38 | 838.83 | 0.54 | 0.34 | -19.78 |
| 7,342.00 | 1.45 | 200.61 | 7,284.13 | -755.01 | 370.58 | 840.44 | 0.05 | 0.04 | -0.48 |
| 7,433.00 | 1.58 | 199.73 | 7,375.09 | -757.27 | 369.75 | 842.17 | 0.15 | 0.14 | -0.97 |
| 7,615.00 | 1.45 | 190.86 | 7,557.03 | -761.89 | 368.47 | 845.87 | 0.15 | -0.07 | -4.87 |
| 7,796.00 | 1.49 | 196.04 | 7,737.97 | -766.40 | 367.38 | 849.56 | 0.08 | 0.02 | 2.86 |
| 7,887.00 | 1.97 | 210.89 | 7,828.93 | -768.88 | 366.25 | 851.36 | 0.72 | 0.53 | 16.32 |
| 7,978.00 | 2.37 | 221.18 | 7,919.86 | -771.64 | 364.21 | 853.06 | 0.61 | 0.44 | 11.31 |
| 8,069.00 | 2.64 | 228.91 | 8,010.78 | -774.44 | 361.39 | 854.46 | 0.47 | 0.30 | 8.49 |
| 8,159.00 | 3.30 | 235.07 | 8,100.66 | -777.28 | 357.71 | 855.57 | 0.81 | 0.73 | 6.84 |
| 8,250.00 | 3.56 | 227.24 | 8,191.49 | -780.70 | 353.49 | 856.98 | 0.59 | 0.29 | -8.60 |
| 8,339.00 | 0.70 | 321.81 | 8,280.44 | -782.15 | 351.12 | 857.34 | 4.14 | -3.21 | 106.26 |
| 8,431.00 | 0.83 | 305.13 | 8,372.43 | -781.32 | 350.23 | 856.22 | 0.28 | 0.14 | -18.13 |
| 8,521.00 | 1.32 | 255.98 | 8,462.41 | -781.20 | 348.69 | 855.48 | 1.11 | 0.54 | -54.61 |
| 8,611.00 | 1.63 | 245.70 | 8,552.38 | -781.98 | 346.52 | 855.31 | 0.45 | 0.34 | -11.42 |
| 8,700.00 | 1.45 | 246.40 | 8,641.35 | -782.95 | 344.33 | 855.31 | 0.20 | -0.20 | 0.79 |
| 8,792.00 | 1.63 | 253.79 | 8,733.32 | -783.78 | 342.01 | 855.13 | 0.29 | 0.20 | 8.03 |
| 8,884.00 | 2.02 | 249.04 | 8,825.27 | -784.73 | 339.24 | 854.87 | 0.45 | 0.42 | -5.16 |
| 8,975.00 | 2.64 | 240.25 | 8,916.20 | -786.34 | 335.92 | 855.00 | 0.78 | 0.68 | -9.66 |
| 9,067.00 | 2.90 | 236.03 | 9,008.09 | -788.69 | 332.15 | 855.61 | 0.36 | 0.28 | -4.59 |
| 9,156.00 | 3.21 | 226.72 | 9,096.96 | -791.66 | 328.47 | 856.83 | 0.66 | 0.35 | -10.46 |

| | | | |
|------------------|------------------------------|-------------------------------------|---------------------------------|
| Company: | Terra Energy Partners, LLP | Local Co-ordinate Reference: | Well RWF 443-9 - Slot RWF 443-9 |
| Project: | Garfield County, CO (Nad 83) | TVD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Site: | Sec 9, T6S, R94W | MD Reference: | KB=30' @ 6399.40usft (H&P #329) |
| Well: | RWF 443-9 | 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) | |
| 9,246.00 | 4.22 | 229.53 | 9,186.77 | -795.53 | 324.12 | 858.61 | 1.14 | 1.12 | 3.12 | |
| 9,338.00 | 4.09 | 228.91 | 9,278.53 | -799.89 | 319.07 | 860.53 | 0.15 | -0.14 | -0.67 | |
| 9,395.00 | 4.13 | 233.75 | 9,335.38 | -802.44 | 315.88 | 861.57 | 0.61 | 0.07 | 8.49 | |
| TD @ 9460.00' MD / 9400.21' TVD | | | | | | | | | | |
| 9,460.00 | 4.13 | 233.75 | 9,400.21 | -805.20 | 312.11 | 862.57 | 0.00 | 0.00 | 0.00 | |

| Design Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|---|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | | |
| | | +N/-S (usft) | +E/-W (usft) | Comment | |
| 295.00 | 294.59 | -8.50 | 10.43 | First MWD Survey @ 295.00' MD / 294.59' TVD | |
| 9,460.00 | 9,400.21 | -805.20 | 312.11 | TD @ 9460.00' MD / 9400.21' TVD | |

| | | |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|