

Sec 9, T6S, R94W  
RWF 431-9  
Q220137 & RM-220140  
Plan 3

Company Name: Terra Energy Partners, LLP  
RWF 431-9  
Garfield County, CO (Nad 83)  
Rig: KB=30° @ 6399.40usft (H&P #329)  
Created by: Chase Chambers  
Date: 17:38, February 10 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



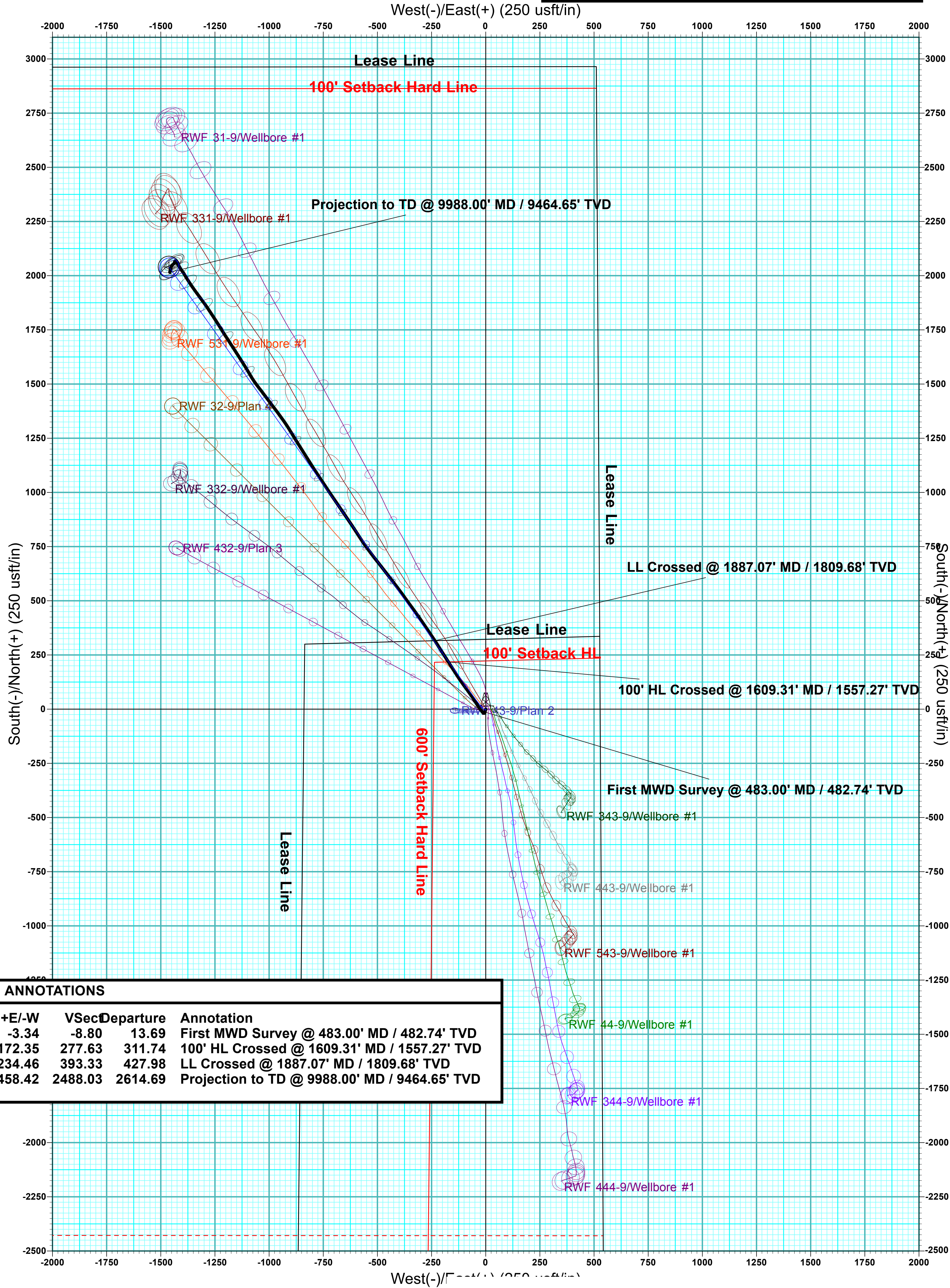
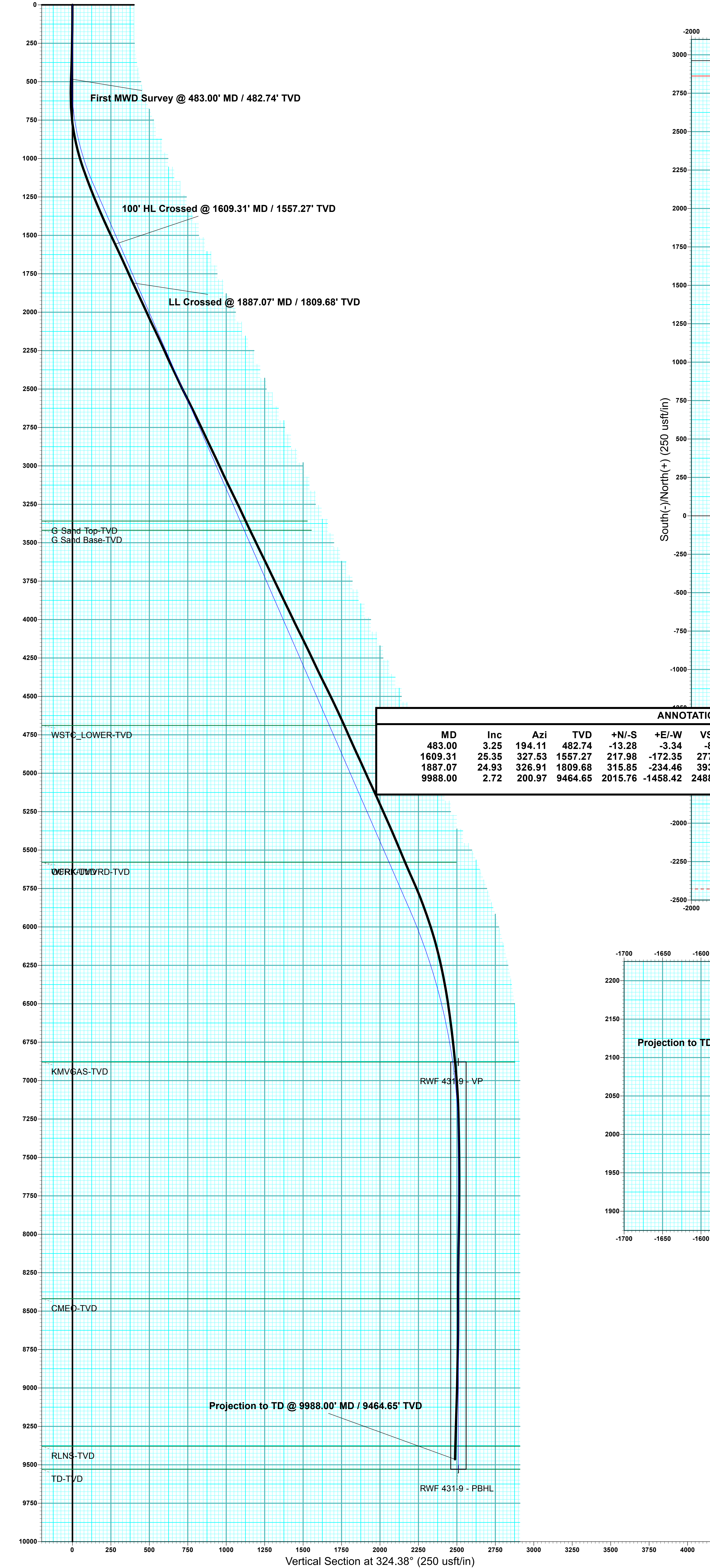
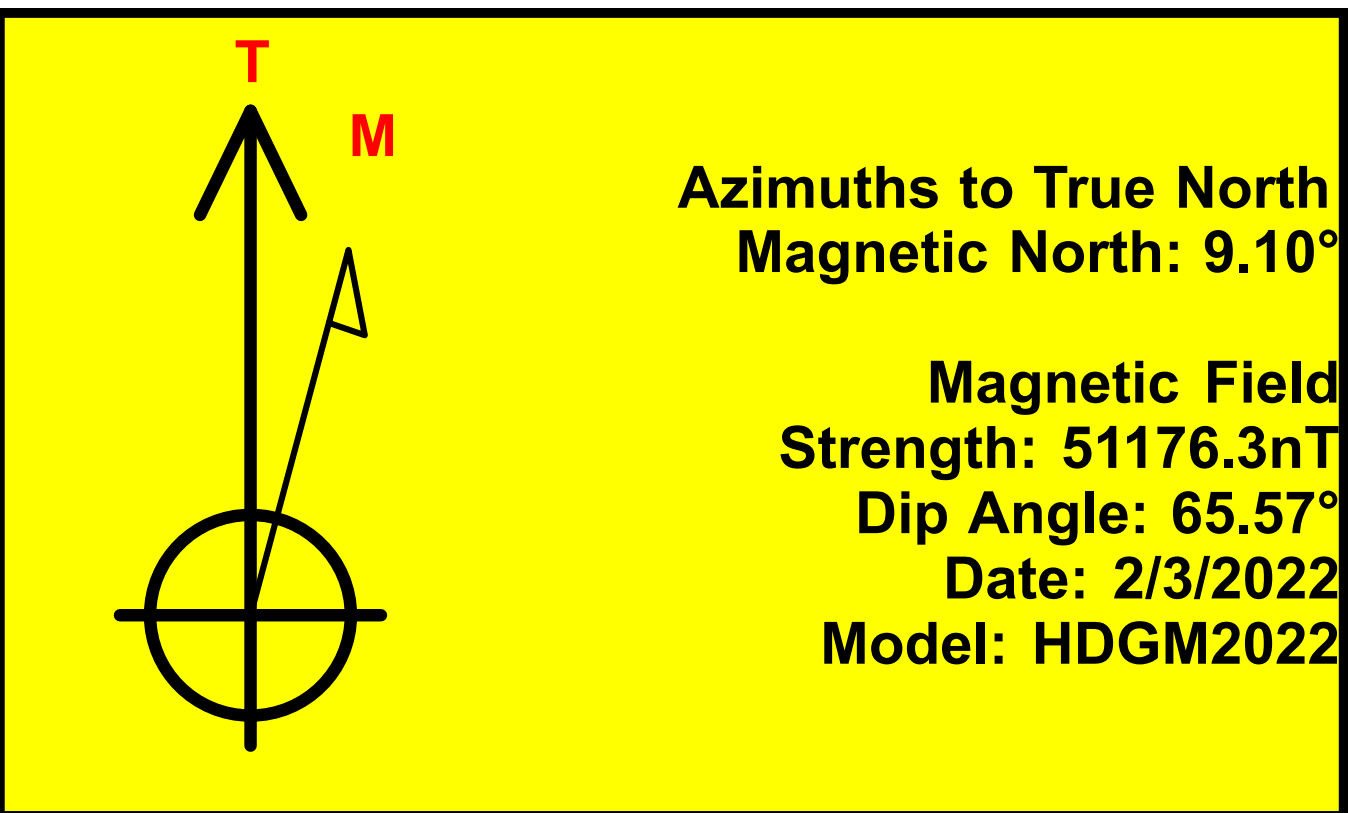
WELL DETAILS: RWF 431-9						
Ground Elevation:			6369.40			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	RWF 431-9
0.00	0.00	1630180.00	2327353.00	39.539383	-107.885323	

DESIGN TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude
RWF 431-9 - VP	6879.00	2040.32	-1462.07	1632258.00	2325945.00	39.544984
RWF 431-9 - PBHL	9529.00	2040.32	-1462.07	1632258.00	2325945.00	39.544984

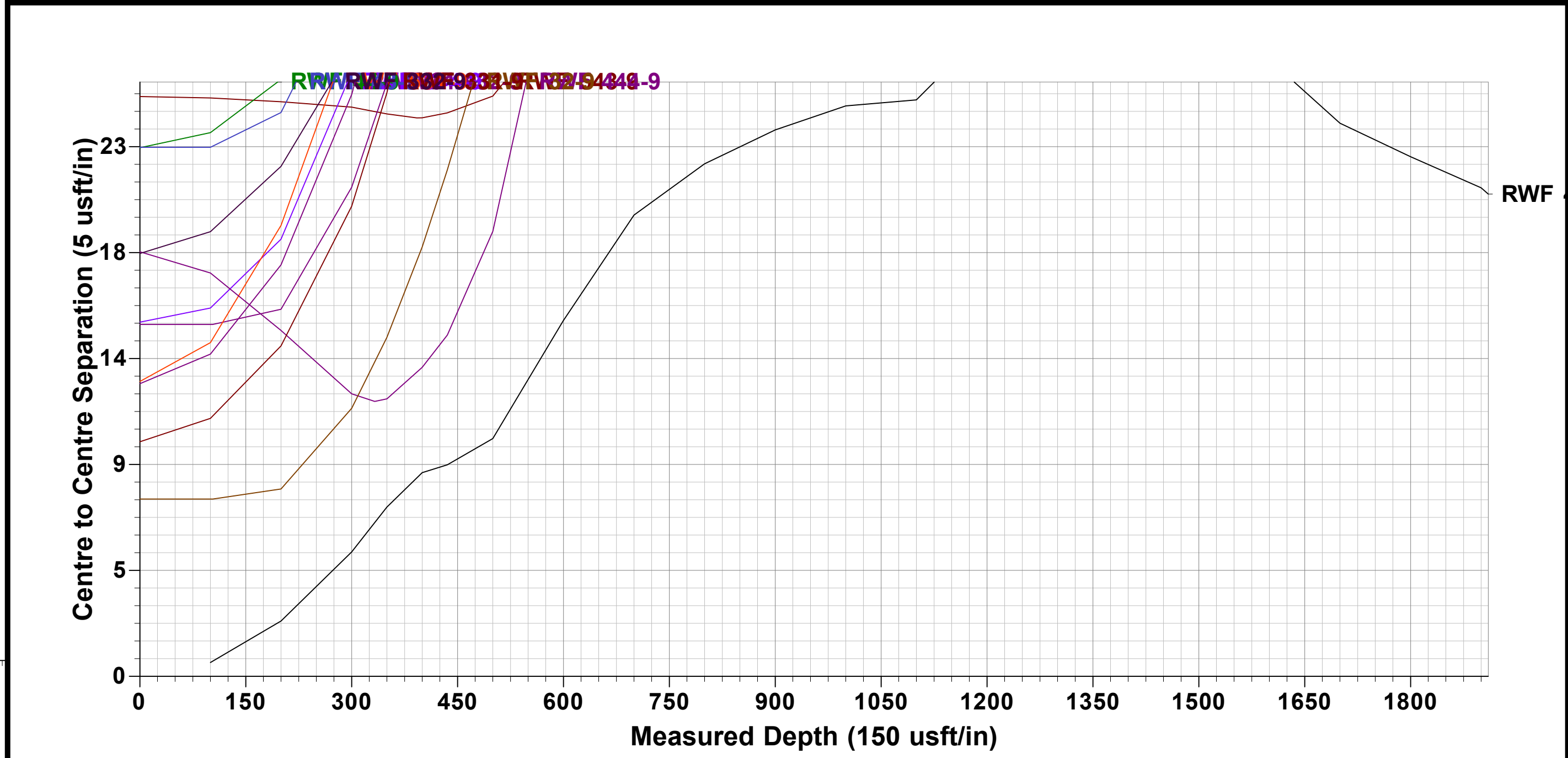
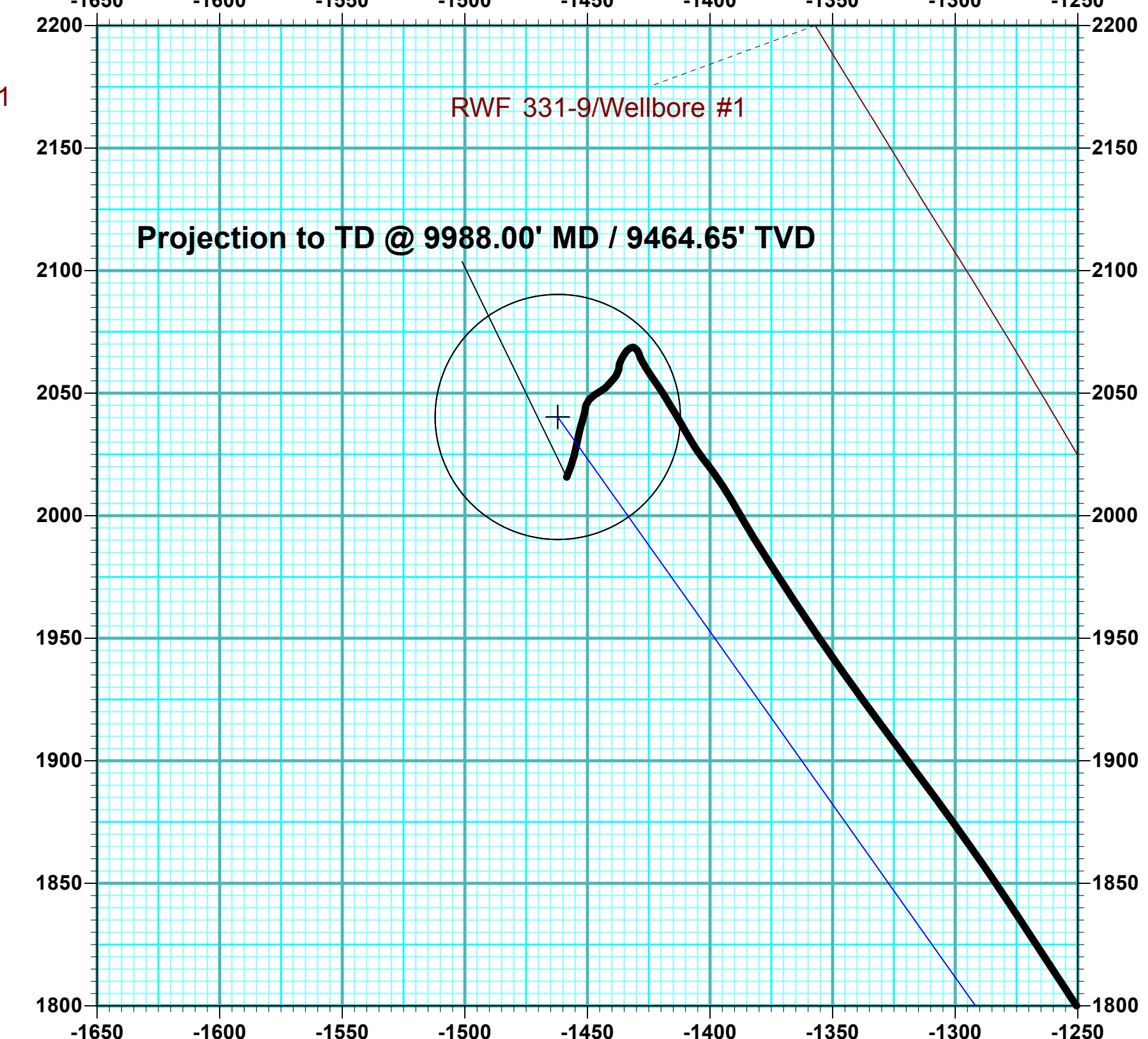
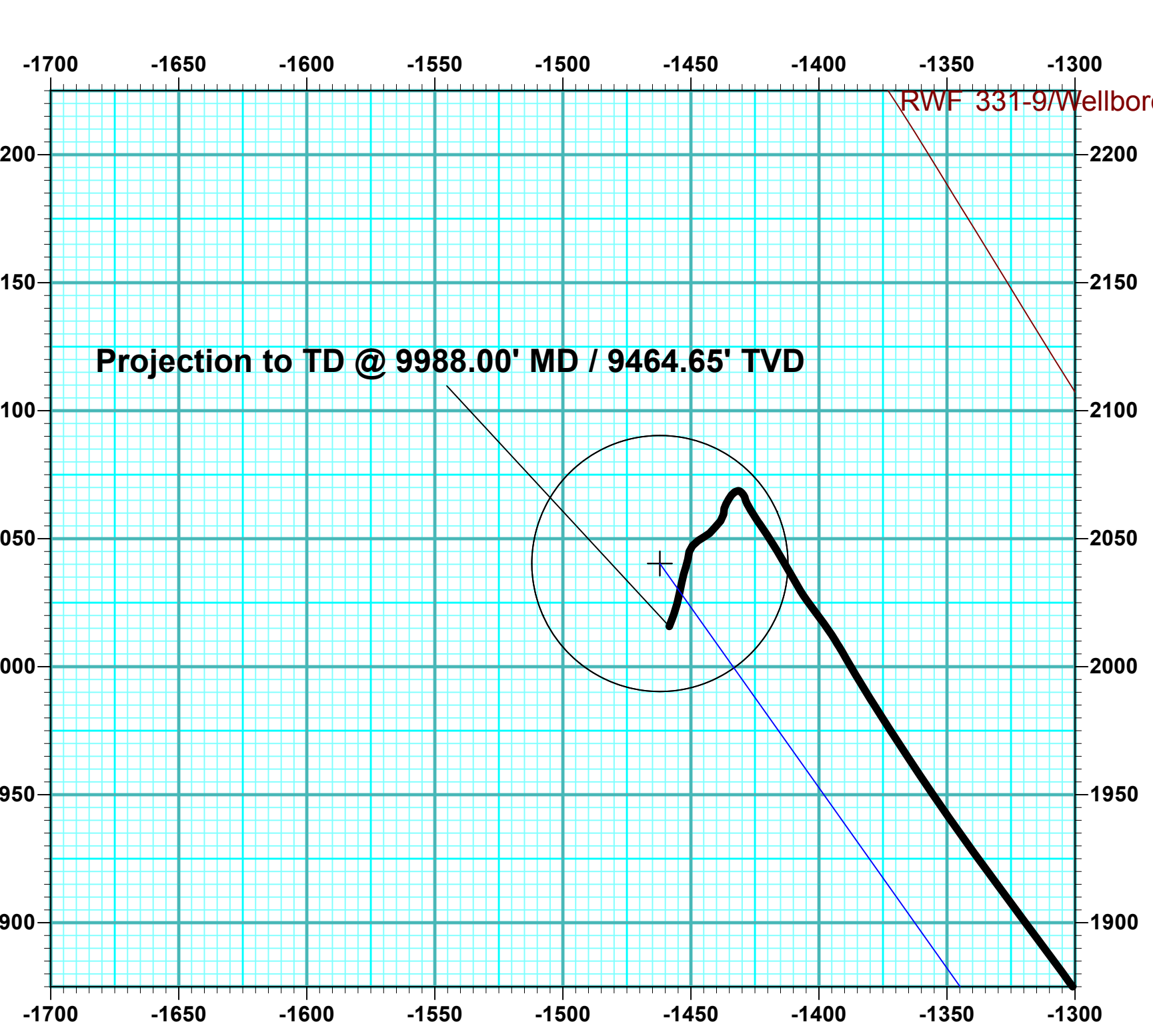
DESIGN ANNOTATIONS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	Start Build 3.50
435.71	3.00	180.00	435.68	-2.24	0.00	-1.82	2.24	Start DLS 3.50 TFO 148.25
1180.03	23.55	324.67	1161.03	101.37	-87.51	133.37	143.78	Start 5152.58 hold at 1180.03 MD
6332.61	23.55	324.67	5884.49	1780.80	-1278.09	2191.98	2202.42	Start Drop -1.50
7902.55	0.00	0.00	7410.60	2040.32	-1462.07	2510.09	2520.53	Start 2118.40 hold at 7902.55 MD
10020.95	0.00	0.00	9529.00	2040.32	-1462.07	2510.09	2520.53	TD at 10020.95

SLOTS				
Slot Name	+N/-S	+E/-W	Northing	Easting
RWF 31-9	11.24	5.31	1630191.10	2327358.60
RWF 32-9	-1.59	-7.36	1630178.60	2327345.60
RWF 331-9	9.75	-2.06	1630189.80	2327351.20
RWF 332-9	6.66	-16.68	1630187.10	2327336.50
RWF 343-9	15.92	27.29	1630195.20	2327380.70
RWF 344-9	3.09	14.72	1630182.70	2327367.80
RWF 431-9	0.00	0.00	1630180.00	2327353.00
RWF 432-9	-3.08	-14.62	1630177.30	2327338.30
RWF 43-9	-4.68	-21.98	1630175.90	2327330.90
RWF 443-9	6.07	29.35	1630185.30	2327382.50
RWF 444-9	12.84	12.67	1630192.50	2327366.00
RWF 44-9	4.58	21.99	1630184.00	2327375.10
RWF 531-9	8.26	-9.42	1630188.50	2327343.80
RWF 543-9	14.33	20.03	1630193.80	2327373.40

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
3359.00	3577.69	G Sand Top-TVD
3419.00	3643.14	G Sand Base-TVD
4689.00	5028.51	WSTC_LOWER-TVD
5579.00	5999.37	OCRK-TVD
5579.00	5999.37	WFRK/UMVRD-TVD
6879.00	7369.22	KMVGAS-TVD
8419.00	8910.95	CMEO-TVD
9379.00	9870.95	RLNS-TVD
9529.00	10020.95	TD-TVD



ANNOTATIONS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
483.00	3.25	194.11	482.74	-13.28	-3.34	-8.80	13.69	First MWD Survey @ 483.00' MD / 482.74' TVD
1609.31	25.35	327.53	1557.27	217.98	-172.35	277.63	311.74	100' HL Crossed @ 1609.31' MD / 1557.27' TVD
1887.07	24.93	326.91	1809.68	315.85	-234.46	393.33	427.98	LL Crossed @ 1887.07' MD / 1809.68' TVD
9988.00	2.72	200.97	9464.65	2015.76	-1458.42	2488.03	2614.69	Projection to TD @ 9988.00' MD / 9464.65' TVD







## **Terra Energy Partners, LLP**

**Garfield County, CO (Nad 83)**

**Sec 9, T6S, R94W**

**RWF 431-9 - Slot RWF 431-9**

**Wellbore #1**

**Design: Wellbore #1**

## **KLX Survey Report**

**10 February, 2022**



<b>Company:</b>	Terra Energy Partners, LLP	<b>Local Co-ordinate Reference:</b>	Well RWF 431-9 - Slot RWF 431-9
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>TVD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Site:</b>	Sec 9, T6S, R94W	<b>MD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Well:</b>	RWF 431-9	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDM 5000.1 Single User Db

<b>Project</b>	Garfield County, CO (Nad 83)		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	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 431-9 - Slot RWF 431-9					
Well Position	+N/-S	0.00 usft	Northing:	1,630,180.00 usft	Latitude:	39.539383
	+E/-W	0.00 usft	Easting:	2,327,353.00 usft	Longitude:	-107.885323
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	6,369.40 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	HDGM2022	2/3/2022	9.10	65.57	51,176.30000000

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.00	0.00	0.00	324.11	

<b>Survey Program</b>	<b>Date</b>	2/10/2022			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
483.00	9,988.00	KLX MWD Surveys (Wellbore #1)	MWD	MWD	

<b>Survey</b>									
<b>Measured Depth (usft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Vertical Section (usft)</b>	<b>Dogleg Rate (°/100usft)</b>	<b>Build Rate (°/100usft)</b>	<b>Turn Rate (°/100usft)</b>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>First MWD Survey @ 483.00' MD / 482.74' TVD</b>									
483.00	3.25	194.11	482.74	-13.28	-3.34	-8.80	0.67	0.67	0.00
576.00	3.69	228.65	575.58	-17.82	-6.23	-10.78	2.26	0.47	37.14
669.00	3.03	297.21	668.45	-18.67	-10.66	-8.88	4.11	-0.71	73.72
764.00	7.03	326.47	763.08	-12.67	-16.11	-0.82	4.87	4.21	30.80
858.00	11.07	323.13	855.89	-0.65	-24.71	13.95	4.33	4.30	-3.55
952.00	14.24	327.35	947.60	16.31	-36.36	34.52	3.51	3.37	4.49
1,046.00	18.37	327.53	1,037.80	38.55	-50.56	60.86	4.39	4.39	0.19
1,057.00	19.12	326.91	1,048.22	41.52	-52.47	64.39	7.05	6.82	-5.64
1,171.00	20.70	324.01	1,155.40	73.47	-74.50	103.19	1.63	1.39	-2.54

<b>Company:</b>	Terra Energy Partners, LLP	<b>Local Co-ordinate Reference:</b>	Well RWF 431-9 - Slot RWF 431-9
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>TVD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Site:</b>	Sec 9, T6S, R94W	<b>MD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Well:</b>	RWF 431-9	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	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)
1,265.00	21.80	324.01	1,243.01	101.03	-94.53	137.26	1.17	1.17	0.00
1,359.00	23.47	324.89	1,329.77	130.47	-115.55	173.44	1.81	1.78	0.94
1,453.00	24.17	327.26	1,415.76	161.97	-136.72	211.37	1.26	0.74	2.52
1,547.00	25.62	327.70	1,501.02	195.34	-157.99	250.87	1.56	1.54	0.47
<b>100' HL Crossed @ 1609.31' MD / 1557.27' TVD</b>									
1,609.31	25.35	327.53	1,557.27	217.98	-172.35	277.63	0.44	-0.43	-0.28
1,641.00	25.22	327.44	1,585.92	229.39	-179.63	291.15	0.44	-0.43	-0.28
1,735.00	24.61	327.44	1,671.17	262.77	-200.94	330.68	0.65	-0.65	0.00
1,830.00	24.04	328.23	1,757.74	295.89	-221.78	369.73	0.69	-0.60	0.83
<b>LL Crossed @ 1887.07' MD / 1809.68' TVD</b>									
1,887.07	24.93	326.91	1,809.68	315.85	-234.46	393.33	1.83	1.55	-2.32
1,923.00	25.49	326.12	1,842.19	328.61	-242.91	408.62	1.83	1.57	-2.19
2,017.00	24.87	325.77	1,927.25	361.75	-265.30	448.60	0.68	-0.66	-0.37
2,112.00	24.43	326.21	2,013.60	394.59	-287.46	488.20	0.50	-0.46	0.46
2,206.00	25.62	324.28	2,098.77	427.25	-310.14	527.95	1.54	1.27	-2.05
2,299.00	24.74	324.18	2,182.93	459.35	-333.27	567.51	0.95	-0.95	-0.11
2,394.00	24.04	324.01	2,269.46	491.13	-356.27	606.74	0.74	-0.74	-0.18
2,488.00	25.62	324.10	2,354.76	523.08	-379.44	646.21	1.68	1.68	0.10
2,582.00	25.00	323.40	2,439.74	555.49	-403.20	686.40	0.73	-0.66	-0.74
2,676.00	26.94	322.61	2,524.24	588.36	-427.98	727.55	2.10	2.06	-0.84
2,770.00	26.28	321.90	2,608.29	621.66	-453.75	769.63	0.78	-0.70	-0.76
2,864.00	25.66	322.17	2,692.79	654.11	-479.07	810.77	0.67	-0.66	0.29
2,954.00	24.83	321.29	2,774.20	684.24	-502.84	849.12	1.01	-0.92	-0.98
3,046.00	25.80	323.31	2,857.36	715.37	-526.89	888.43	1.41	1.05	2.20
3,138.00	25.14	323.40	2,940.42	747.12	-550.50	927.99	0.72	-0.72	0.10
3,229.00	24.79	326.91	3,022.92	778.62	-572.44	966.38	1.67	-0.38	3.86
3,317.00	25.31	327.18	3,102.65	809.88	-592.71	1,003.59	0.61	0.59	0.31
3,409.00	26.45	326.30	3,185.42	843.46	-614.74	1,043.70	1.31	1.24	-0.96
3,500.00	25.49	325.86	3,267.23	876.53	-636.97	1,083.53	1.08	-1.05	-0.48
3,590.00	24.65	325.95	3,348.75	908.11	-658.35	1,121.64	0.93	-0.93	0.10
3,680.00	26.32	325.77	3,429.99	940.16	-680.08	1,160.35	1.86	1.86	-0.20
3,770.00	25.31	325.33	3,511.01	972.48	-702.25	1,199.53	1.14	-1.12	-0.49
3,860.00	26.41	326.56	3,591.99	1,005.00	-724.23	1,238.76	1.36	1.22	1.37
3,950.00	25.36	325.86	3,672.96	1,037.66	-746.07	1,278.02	1.22	-1.17	-0.78
4,041.00	26.10	326.74	3,754.94	1,070.52	-767.99	1,317.50	0.92	0.81	0.97
4,133.00	25.27	327.09	3,837.85	1,103.93	-789.76	1,357.32	0.92	-0.90	0.38
4,224.00	26.32	327.97	3,919.78	1,137.34	-811.01	1,396.85	1.23	1.15	0.97
4,316.00	25.31	327.53	4,002.60	1,171.23	-832.39	1,436.83	1.12	-1.10	-0.48
4,407.00	26.81	327.97	4,084.35	1,205.04	-853.71	1,476.73	1.66	1.65	0.48
4,498.00	26.06	328.23	4,165.83	1,239.43	-875.12	1,517.14	0.83	-0.82	0.29
4,589.00	25.31	328.58	4,247.84	1,273.02	-895.79	1,556.47	0.84	-0.82	0.38
4,680.00	25.44	327.35	4,330.06	1,306.08	-916.47	1,595.38	0.60	0.14	-1.35
4,771.00	26.76	324.10	4,411.78	1,339.14	-939.03	1,635.38	2.14	1.45	-3.57

<b>Company:</b>	Terra Energy Partners, LLP	<b>Local Co-ordinate Reference:</b>	Well RWF 431-9 - Slot RWF 431-9
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>TVD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Site:</b>	Sec 9, T6S, R94W	<b>MD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Well:</b>	RWF 431-9	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	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)
4,863.00	25.97	323.40	4,494.21	1,372.08	-963.19	1,676.24	0.92	-0.86	-0.76
4,954.00	25.22	322.87	4,576.28	1,403.54	-986.77	1,715.54	0.86	-0.82	-0.58
5,046.00	24.52	322.87	4,659.75	1,434.39	-1,010.13	1,754.23	0.76	-0.76	0.00
5,137.00	23.64	323.05	4,742.83	1,464.02	-1,032.49	1,791.35	0.97	-0.97	0.20
5,229.00	24.35	321.90	4,826.88	1,493.69	-1,055.28	1,828.74	0.92	0.77	-1.25
5,320.00	25.05	328.67	4,909.57	1,524.91	-1,076.88	1,866.70	3.20	0.77	7.44
5,411.00	23.91	329.20	4,992.39	1,557.21	-1,096.34	1,904.28	1.28	-1.25	0.58
5,502.00	25.18	328.06	5,075.16	1,589.48	-1,116.03	1,941.96	1.49	1.40	-1.25
5,593.00	24.43	327.00	5,157.77	1,621.69	-1,136.52	1,980.07	0.96	-0.82	-1.16
5,685.00	23.77	327.44	5,241.75	1,653.27	-1,156.86	2,017.58	0.74	-0.72	0.48
5,776.00	24.26	327.53	5,324.87	1,684.50	-1,176.76	2,054.55	0.54	0.54	0.10
5,867.00	23.07	326.39	5,408.22	1,715.13	-1,196.67	2,091.03	1.40	-1.31	-1.25
5,959.00	22.68	328.49	5,492.98	1,745.26	-1,215.92	2,126.72	0.98	-0.42	2.28
6,051.00	23.03	327.62	5,577.76	1,775.58	-1,234.83	2,162.37	0.53	0.38	-0.95
6,143.00	23.99	326.82	5,662.12	1,806.43	-1,254.70	2,199.02	1.10	1.04	-0.87
6,235.00	23.47	326.65	5,746.34	1,837.39	-1,275.01	2,236.00	0.57	-0.57	-0.18
6,327.00	20.57	324.72	5,831.62	1,865.89	-1,294.42	2,270.47	3.25	-3.15	-2.10
6,419.00	19.51	323.40	5,918.05	1,891.42	-1,312.91	2,302.00	1.25	-1.15	-1.43
6,510.00	17.58	323.40	6,004.32	1,914.65	-1,330.17	2,330.93	2.12	-2.12	0.00
6,602.00	15.73	324.80	6,092.46	1,936.00	-1,345.64	2,357.30	2.06	-2.01	1.52
6,694.00	13.54	325.95	6,181.47	1,955.12	-1,358.86	2,380.54	2.40	-2.38	1.25
6,786.00	12.13	327.18	6,271.17	1,972.16	-1,370.13	2,400.95	1.56	-1.53	1.34
6,878.00	10.68	327.62	6,361.35	1,987.49	-1,379.94	2,419.12	1.58	-1.58	0.48
6,970.00	9.32	330.52	6,451.95	2,001.17	-1,388.17	2,435.03	1.58	-1.48	3.15
7,062.00	8.00	326.39	6,542.90	2,012.99	-1,395.38	2,448.83	1.59	-1.43	-4.49
7,154.00	7.08	321.99	6,634.11	2,022.79	-1,402.41	2,460.89	1.18	-1.00	-4.78
7,246.00	6.50	330.69	6,725.46	2,031.80	-1,408.45	2,471.73	1.28	-0.63	9.46
7,337.00	6.15	329.37	6,815.91	2,040.48	-1,413.46	2,481.70	0.42	-0.38	-1.45
7,429.00	5.36	328.14	6,907.44	2,048.37	-1,418.24	2,490.90	0.87	-0.86	-1.34
7,521.00	4.53	325.07	6,999.10	2,055.00	-1,422.59	2,498.82	0.95	-0.90	-3.34
7,613.00	3.30	328.67	7,090.89	2,060.24	-1,426.04	2,505.09	1.36	-1.34	3.91
7,704.00	1.71	333.50	7,181.80	2,063.70	-1,428.01	2,509.04	1.76	-1.75	5.31
7,795.00	1.05	346.69	7,272.77	2,065.72	-1,428.81	2,511.15	0.80	-0.73	14.49
7,886.00	1.01	322.08	7,363.75	2,067.17	-1,429.49	2,512.72	0.48	-0.04	-27.04
7,977.00	0.83	315.14	7,454.74	2,068.27	-1,430.45	2,514.17	0.23	-0.20	-7.63
8,067.00	0.83	268.73	7,544.73	2,068.71	-1,431.56	2,515.19	0.73	0.00	-51.57
8,158.00	0.92	234.45	7,635.72	2,068.27	-1,432.82	2,515.56	0.57	0.10	-37.67
8,249.00	1.32	221.36	7,726.71	2,067.06	-1,434.10	2,515.34	0.52	0.44	-14.38
8,340.00	1.23	207.21	7,817.68	2,065.41	-1,435.24	2,514.66	0.36	-0.10	-15.55
8,431.00	1.36	210.90	7,908.66	2,063.61	-1,436.24	2,513.80	0.17	0.14	4.05
8,521.00	1.14	192.62	7,998.64	2,061.82	-1,436.99	2,512.78	0.50	-0.24	-20.31
8,611.00	1.80	181.63	8,088.61	2,059.54	-1,437.22	2,511.07	0.79	0.73	-12.21
8,701.00	2.07	223.38	8,178.56	2,056.94	-1,438.38	2,509.64	1.56	0.30	46.39
8,792.00	2.33	218.63	8,269.50	2,054.30	-1,440.66	2,508.84	0.35	0.29	-5.22

<b>Company:</b>	Terra Energy Partners, LLP	<b>Local Co-ordinate Reference:</b>	Well RWF 431-9 - Slot RWF 431-9
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>TVD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Site:</b>	Sec 9, T6S, R94W	<b>MD Reference:</b>	KB=30' @ 6399.40usft (H&P #329)
<b>Well:</b>	RWF 431-9	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	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)
8,882.00	1.45	228.56	8,359.45	2,052.12	-1,442.66	2,508.25	1.04	-0.98	11.03
8,972.00	1.80	243.59	8,449.41	2,050.74	-1,444.78	2,508.37	0.61	0.39	16.70
9,062.00	1.85	232.08	8,539.37	2,049.21	-1,447.19	2,508.55	0.41	0.06	-12.79
9,153.00	1.85	223.64	8,630.32	2,047.25	-1,449.36	2,508.23	0.30	0.00	-9.27
9,245.00	1.58	189.72	8,722.28	2,044.92	-1,450.60	2,507.07	1.12	-0.29	-36.87
9,336.00	2.11	191.30	8,813.23	2,042.04	-1,451.14	2,505.06	0.59	0.58	1.74
9,428.00	1.80	198.50	8,905.18	2,039.01	-1,451.93	2,503.06	0.43	-0.34	7.83
9,518.00	2.07	194.72	8,995.13	2,036.10	-1,452.80	2,501.21	0.33	0.30	-4.20
9,607.00	2.42	191.47	9,084.06	2,032.70	-1,453.58	2,498.92	0.42	0.39	-3.65
9,699.00	2.64	192.09	9,175.97	2,028.73	-1,454.41	2,496.18	0.24	0.24	0.67
9,789.00	2.81	194.55	9,265.87	2,024.57	-1,455.40	2,493.39	0.23	0.19	2.73
9,880.00	2.55	199.38	9,356.77	2,020.50	-1,456.63	2,490.82	0.38	-0.29	5.31
9,922.00	2.72	200.97	9,398.72	2,018.69	-1,457.29	2,489.74	0.44	0.40	3.79
Projection to TD @ 9988.00' MD / 9464.65' TVD									
9,988.00	2.72	200.97	9,464.65	2,015.76	-1,458.42	2,488.03	0.00	0.00	0.00

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
483.00	482.74	-13.28	-3.34	First MWD Survey @ 483.00' MD / 482.74' TVD
1,609.31	1,557.27	217.98	-172.35	100' HL Crossed @ 1609.31' MD / 1557.27' TVD
1,887.07	1,809.68	315.85	-234.46	LL Crossed @ 1887.07' MD / 1809.68' TVD
9,988.00	9,464.65	2,015.76	-1,458.42	Projection to TD @ 9988.00' MD / 9464.65' TVD