

WELL DETAILS: RG 324-12-298

+N/-S	+E/-W	Northing	Ground Level:	Easting	6618.00	Latitude	Longitude	Slot
0.00	0.00	1758779.140	2201259.620	39.882308	-108.346488	RG 324-12-298		

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
VP 8198.00	2015.60	913.87	1760765.117	2202236.184	39.887841	-108.343231	
VP 65°	8198.00	2015.60	913.87	1760765.117	2202236.184	39.887841	-108.343231
NEW BHL	8198.00	2058.50	997.90	1760805.359	2202321.521	39.887959	-108.342932
VP NEW	11978.00	1977.88	825.15	1760730.196	2202146.328	39.887738	-108.343547
BHL	11978.00	2015.60	913.87	1760765.117	2202236.184	39.887841	-108.343231

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
475.11	480.00	14.19	31.25	50.56	30.68	58.71	59.14	First Survey @ 480 MD/ 475.11 TVD
11946.61	12301.00	5.36	220.57	1947.73	813.87	2109.99	2457.86	PTB @ 12301 MD/11946.61 TVD

SLOTS

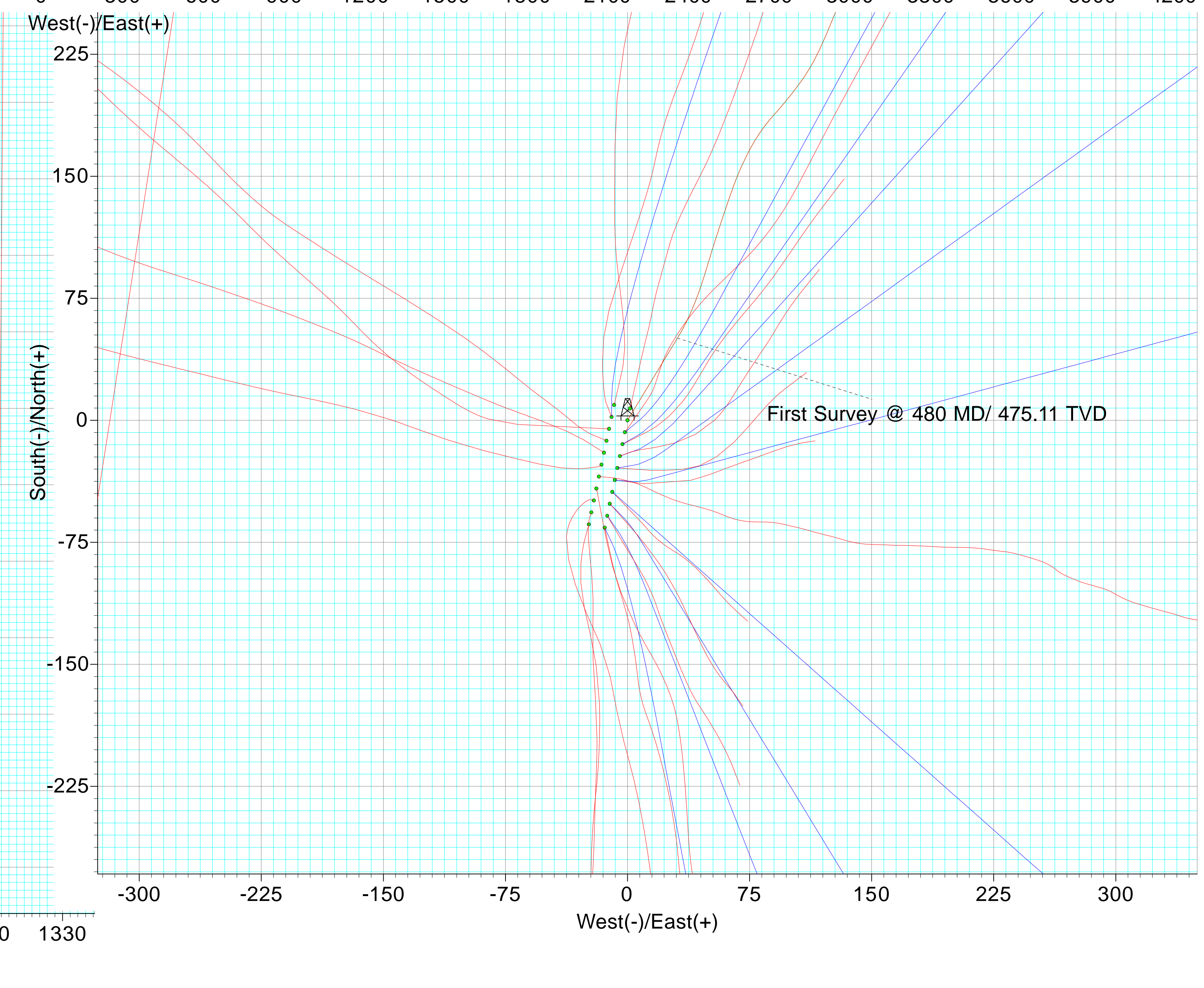
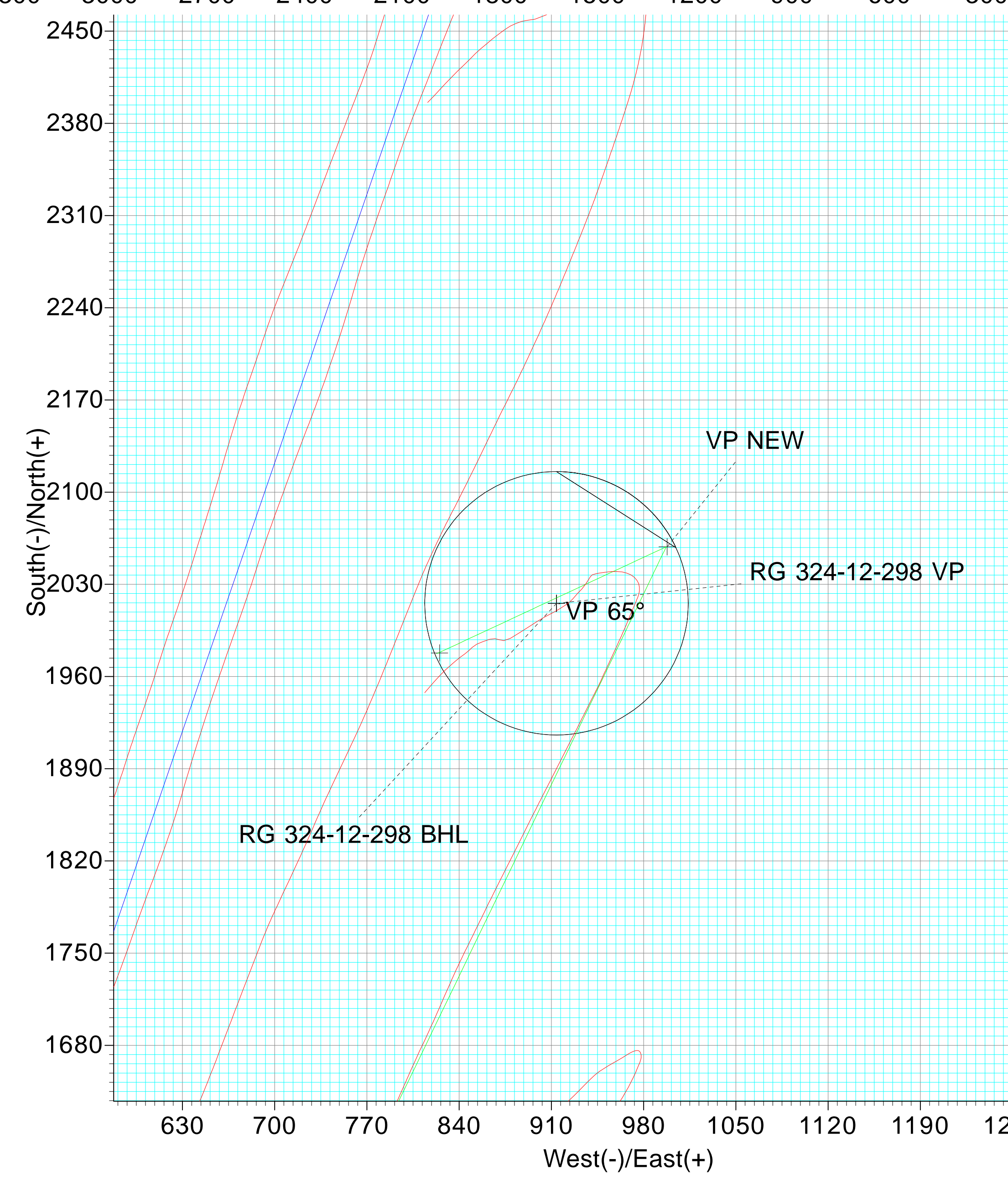
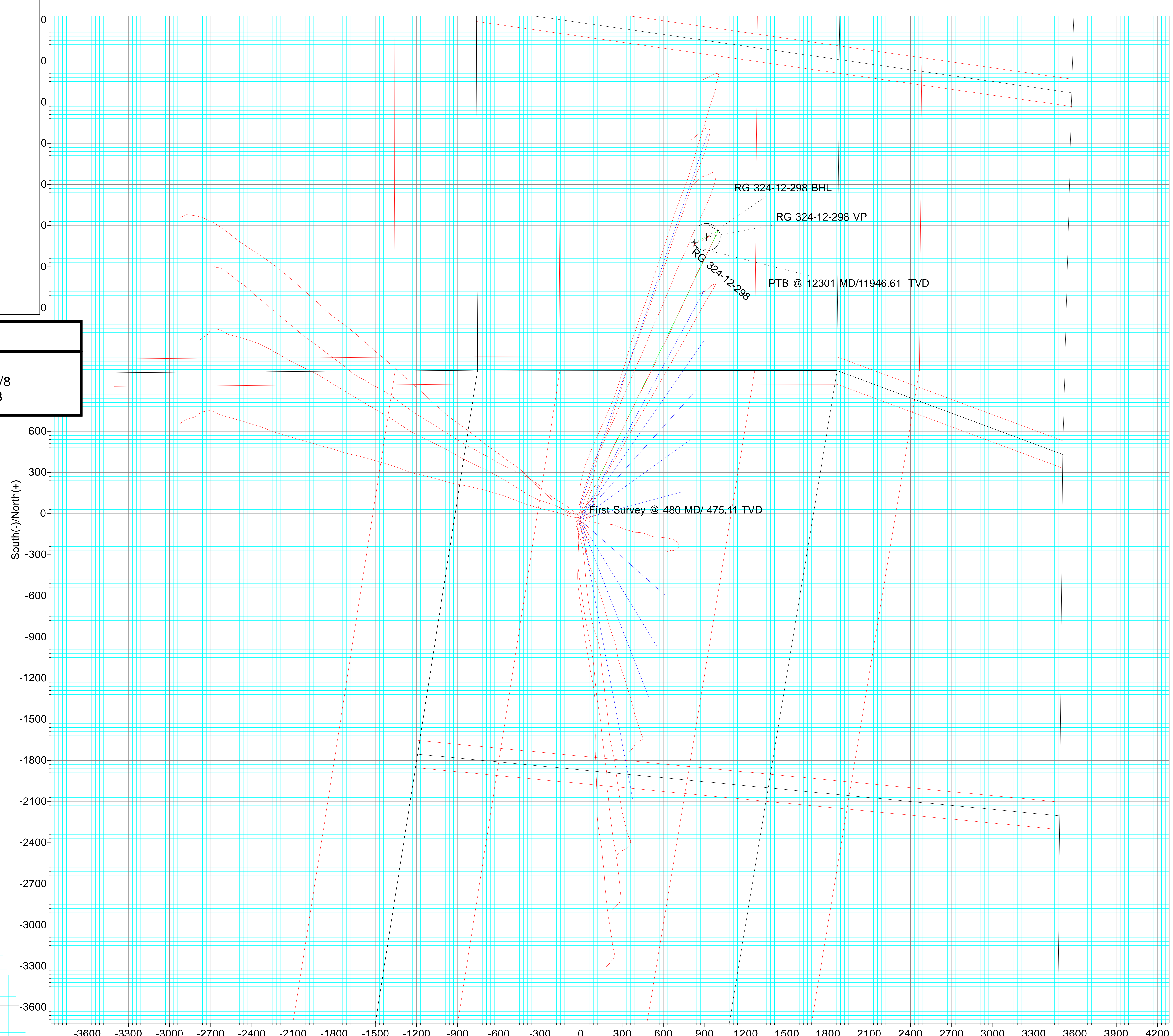
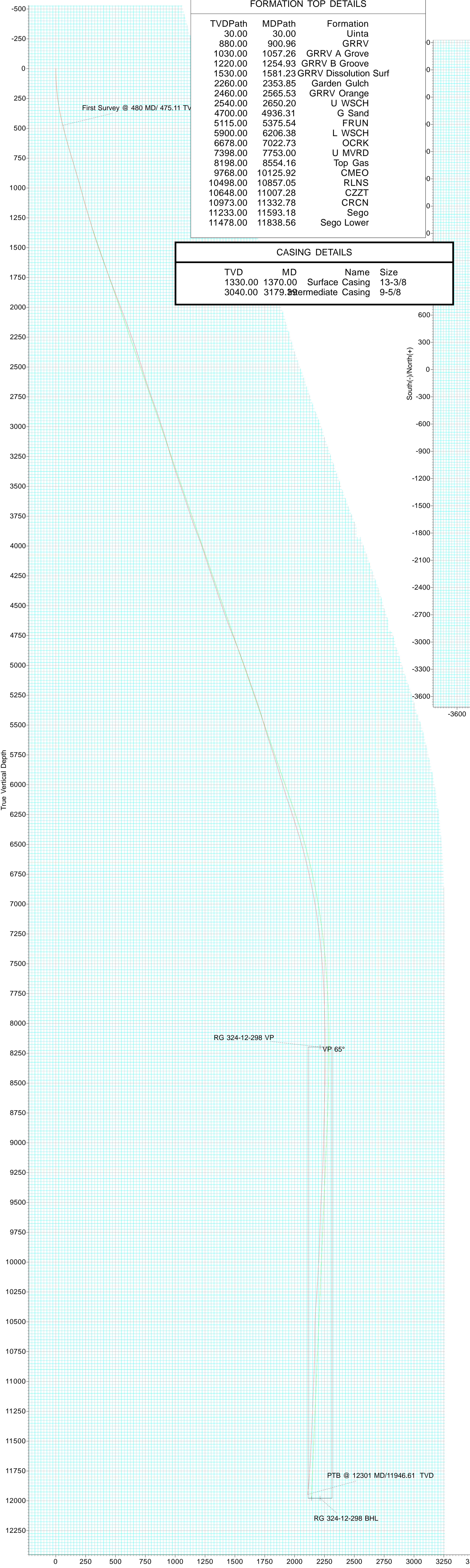
Slot Name	+N/-S	+E/-W	Northing	Easting
RG 21-13-298	-22.01	-4.66	1758757.290	2201254.270
RG 22-13-298	-44.01	-9.32	1758735.440	2201248.930
RG 23-13-298	-66.01	-13.98	1758713.600	2201243.580
RG 24-12-298	7.33	1.56	1758786.420	2201261.410
RG 321-13-298	-29.34	-6.21	1758750.010	2201252.490
RG 322-13-298	-51.35	-10.88	1758728.160	2201247.140
RG 323-13-298	-49.27	-20.66	1758730.540	2201237.430
RG 324-12-298	0.00	0.00	1758779.140	2201259.620
RG 331-14-298	-27.26	-15.99	1758752.390	2201242.780
RG 334-11-298	-12.60	-12.88	1758766.950	2201246.350
RG 34-11-298	-5.26	-11.33	1758774.240	2201248.130
RG 421-13-298	-36.67	-7.76	1758742.730	2201250.710
RG 422-13-298	-58.68	-12.43	1758720.880	2201245.360
RG 423-12-298	9.41	-8.22	1758788.800	2201251.700
RG 423-13-298	-56.60	-22.21	1758723.260	2201235.650
RG 424-12-298	-7.33	-1.55	1758771.860	2201257.840
RG 434-11-298	-19.93	-14.44	1758759.670	2201244.560
RG 521-13-298	-34.61	-17.54	1758745.100	2201241.000
RG 522-13-298	-41.94	-19.10	1758737.820	2201239.220
RG 523-12-298	2.07	-9.78	1758781.520	2201249.910
RG 523-13-298	-63.95	-23.76	1758715.970	2201233.870
RG 524-12-298	-14.66	-3.10	1758764.580	2201256.060

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
30.00	30.00	Uinta
880.00	900.96	GRRV
1030.00	1057.26	GRRV A Grove
1220.00	1254.93	GRRV B Groove
1530.00	1581.23	GRRV Dissolution Surf
2260.00	2353.85	Garden Gulch
2460.00	2565.53	GRRV Orange
2540.00	2650.20	U WSCH
4700.00	4936.31	G Sand
5115.00	5375.54	FRUN
5900.00	6206.38	L WSCH
6678.00	7022.73	OCRK
7398.00	7753.00	U MVRD
8198.00	8554.16	Top Gas
9768.00	10125.92	CMEO
10498.00	10857.05	RLNS
10648.00	11007.28	CZTZ
10973.00	11332.78	CRCN
11233.00	11593.18	Sego
11478.00	11838.56	Sego Lower

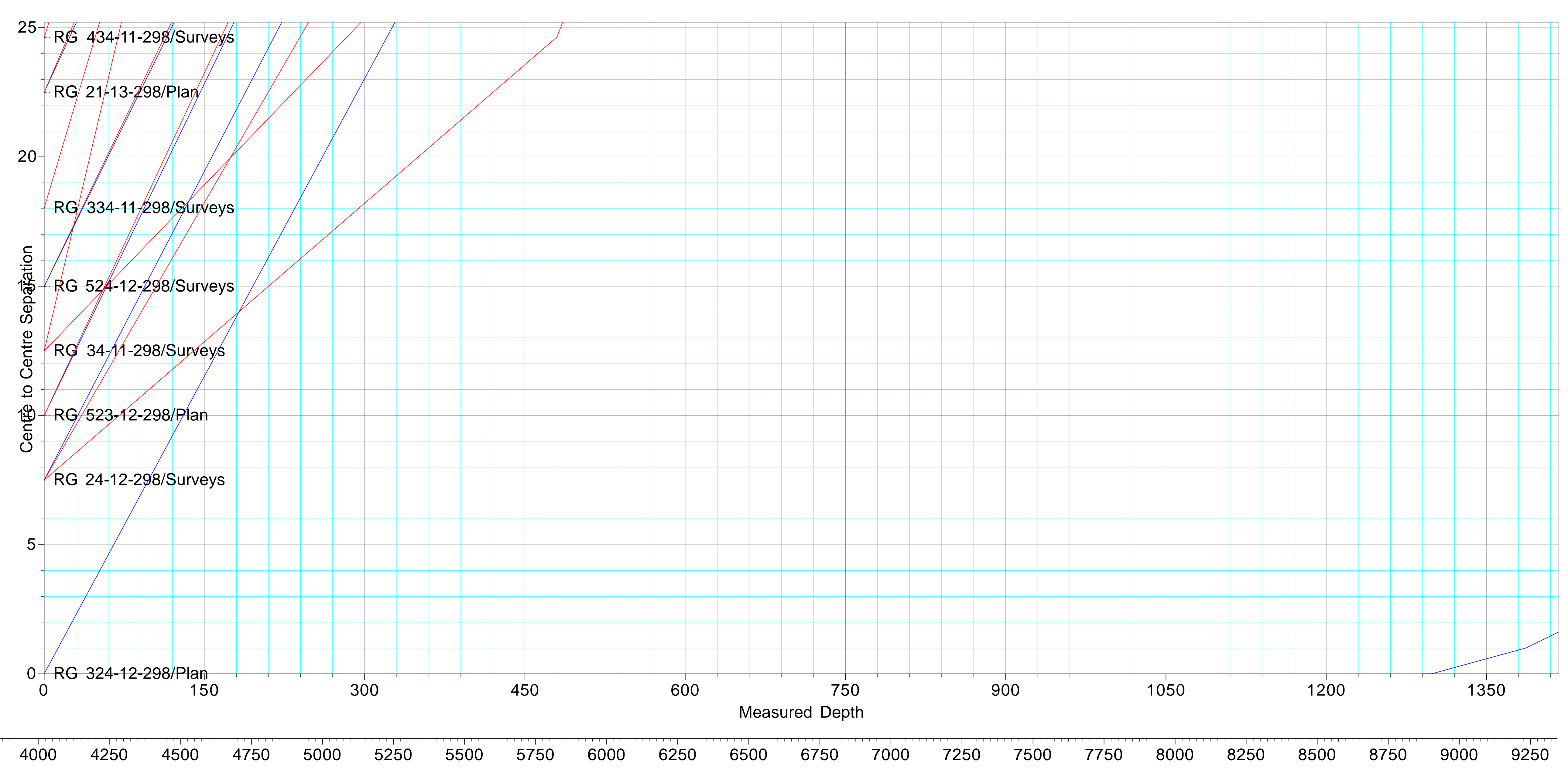
CASING DETAILS

TVD	MD	Name	Size
1330.00	1370.00	Surface Casing	13-3/8
3040.00	3179.99	Intermediate Casing	9-5/8



ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
479.47	481.00	7.91	12.79	39.66	8.90	32.83	33.15	First Survey @ 481 MD/ 479.47 TVD
11981.26	12448.00	4.35	224.17	2395.84	816.09	2522.07	2874.12	PTB @ 12448 MD/ 11981.26 TVD



TEP ROCKY MOUNTAIN LLC

**Rio Blanco County, CO
RG 11-13-298 Pad
RG 324-12-298 - Slot RG 324-12-298**

OWB

05-103-12585

Survey: Surveys

Standard Survey Report

31 December, 2024



Survey Report



Company:	TEP ROCKY MOUNTAIN LLC	Local Co-ordinate Reference:	Well RG 324-12-298 - Slot RG 324-12-298
Project:	Rio Blanco County, CO	TVD Reference:	RKB @ 30' @ 6648.00ft
Site:	RG 11-13-298 Pad	MD Reference:	RKB @ 30' @ 6648.00ft
Well:	RG 324-12-298	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	NN

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	RG 11-13-298 Pad				
Site Position:		Northing:	1,758,713.600 usft	Latitude:	39.882127
From:	Map	Easting:	2,201,243.580 usft	Longitude:	-108.346538
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	-1.80 °

Well	RG 324-12-298 - Slot RG 324-12-298					
Well Position	+N/-S	0.00 ft	Northing:	1,758,779.140 usft	Latitude:	39.882308
	+E/-W	0.00 ft	Easting:	2,201,259.620 usft	Longitude:	-108.346488
Position Uncertainty		0.00 ft	Wellhead Elevation:	6,648.00 ft	Ground Level:	6,618.00 ft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	7/20/2024	9.02	65.73	50,850

Design	Surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	24.39	

Survey Program	Date	12/23/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
480.00	12,301.00	Surveys (OWB)	OWSG (REV5) MWD HDGM	OWSG MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	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
480.00	14.19	31.25	475.11	50.56	30.68	58.71	2.96	2.96	0.00
569.00	14.54	22.11	561.34	70.23	40.54	80.71	2.58	0.39	-10.27
660.00	16.17	16.49	649.09	92.97	48.44	104.68	2.42	1.79	-6.18
751.00	17.35	18.16	736.22	118.01	56.27	130.72	1.40	1.30	1.84
842.00	16.04	19.56	823.39	142.75	64.70	156.73	1.51	-1.44	1.54
933.00	16.65	27.65	910.72	166.15	74.97	182.28	2.59	0.67	8.89
1,024.00	16.25	41.71	998.03	187.21	89.49	207.46	4.39	-0.44	15.45
1,118.00	15.07	36.61	1,088.54	206.84	105.53	231.96	1.93	-1.26	-5.43
1,212.00	16.91	24.57	1,178.93	229.09	118.51	257.59	4.02	1.96	-12.81

Survey Report



Company:	TEP ROCKY MOUNTAIN LLC	Local Co-ordinate Reference:	Well RG 324-12-298 - Slot RG 324-12-298
Project:	Rio Blanco County, CO	TVD Reference:	RKB @ 30' @ 6648.00ft
Site:	RG 11-13-298 Pad	MD Reference:	RKB @ 30' @ 6648.00ft
Well:	RG 324-12-298	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	NN

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,290.00	17.00	21.67	1,253.54	250.01	127.44	280.32	1.09	0.12	-3.72	
1,387.00	16.43	24.92	1,346.44	275.63	138.45	308.20	1.13	-0.59	3.35	
1,477.00	18.28	25.71	1,432.34	299.89	149.94	335.04	2.07	2.06	0.88	
1,568.00	19.77	26.51	1,518.37	326.52	163.00	364.69	1.66	1.64	0.88	
1,658.00	19.95	24.75	1,603.02	354.09	176.22	395.26	0.69	0.20	-1.96	
1,750.00	19.86	22.81	1,689.52	382.74	188.85	426.57	0.72	-0.10	-2.11	
1,841.00	20.52	22.90	1,774.93	411.69	201.05	457.97	0.73	0.73	0.10	
1,932.00	21.09	21.67	1,859.99	441.59	213.30	490.27	0.79	0.63	-1.35	
2,024.00	20.78	26.07	1,945.93	471.64	226.59	523.12	1.74	-0.34	4.78	
2,115.00	20.78	26.94	2,031.01	500.53	241.00	555.38	0.34	0.00	0.96	
2,206.00	20.21	27.74	2,116.25	528.83	255.63	587.20	0.70	-0.63	0.88	
2,298.00	20.17	28.26	2,202.59	556.87	270.53	618.89	0.20	-0.04	0.57	
2,389.00	19.73	28.79	2,288.13	584.15	285.36	649.85	0.52	-0.48	0.58	
2,481.00	18.14	27.38	2,375.15	610.48	299.43	679.64	1.80	-1.73	-1.53	
2,572.00	17.40	24.40	2,461.81	635.45	311.56	707.40	1.29	-0.81	-3.27	
2,664.00	17.35	24.13	2,549.61	660.49	322.85	734.87	0.10	-0.05	-0.29	
2,755.00	17.92	26.59	2,636.34	685.40	334.67	762.43	1.03	0.63	2.70	
2,847.00	18.98	27.56	2,723.61	711.32	347.92	791.51	1.20	1.15	1.05	
2,938.00	20.61	27.30	2,809.23	738.67	362.12	822.28	1.79	1.79	-0.29	
3,030.00	18.85	25.19	2,895.83	766.51	375.87	853.32	2.06	-1.91	-2.29	
3,095.00	18.23	24.13	2,957.45	785.29	384.50	873.98	1.09	-0.95	-1.63	
3,159.00	18.63	21.32	3,018.17	803.95	392.31	894.20	1.52	0.63	-4.39	
3,251.00	16.47	27.12	3,105.89	829.25	403.60	921.91	3.02	-2.35	6.30	
3,344.00	16.08	26.33	3,195.16	852.53	415.32	947.95	0.48	-0.42	-0.85	
3,435.00	16.91	28.35	3,282.42	875.47	427.19	973.75	1.11	0.91	2.22	
3,527.00	18.32	30.11	3,370.10	899.76	440.80	1,001.49	1.64	1.53	1.91	
3,618.00	19.37	24.84	3,456.23	925.83	454.32	1,030.81	2.20	1.15	-5.79	
3,709.00	19.16	27.30	3,542.14	952.79	467.50	1,060.81	0.92	-0.23	2.70	
3,800.00	18.23	25.89	3,628.33	978.87	480.57	1,089.96	1.14	-1.02	-1.55	
3,892.00	18.41	27.30	3,715.67	1,004.72	493.52	1,118.85	0.52	0.20	1.53	
3,984.00	19.73	26.68	3,802.62	1,031.51	507.15	1,148.88	1.45	1.43	-0.67	
4,076.00	21.57	27.91	3,888.71	1,060.33	522.04	1,181.28	2.05	2.00	1.34	
4,167.00	19.77	22.55	3,973.85	1,089.33	535.78	1,213.36	2.87	-1.98	-5.89	
4,259.00	17.71	24.84	4,060.97	1,116.40	547.62	1,242.91	2.38	-2.24	2.49	
4,351.00	17.92	27.82	4,148.56	1,141.62	560.11	1,271.03	1.02	0.23	3.24	
4,442.00	19.29	25.54	4,234.81	1,167.57	573.12	1,300.04	1.70	1.51	-2.51	
4,534.00	18.85	26.59	4,321.76	1,194.57	586.33	1,330.08	0.61	-0.48	1.14	
4,626.00	18.06	27.21	4,409.02	1,220.54	599.50	1,359.18	0.88	-0.86	0.67	
4,718.00	19.55	24.57	4,496.11	1,247.22	612.42	1,388.81	1.86	1.62	-2.87	
4,810.00	19.20	25.45	4,582.90	1,274.88	625.32	1,419.33	0.50	-0.38	0.96	
4,902.00	21.13	26.86	4,669.26	1,303.34	639.32	1,451.03	2.16	2.10	1.53	
4,994.00	22.14	24.84	4,754.78	1,333.87	654.09	1,484.93	1.36	1.10	-2.20	
5,085.00	20.61	23.69	4,839.52	1,364.10	667.73	1,518.10	1.74	-1.68	-1.26	
5,177.00	20.65	22.81	4,925.62	1,393.88	680.53	1,550.50	0.34	0.04	-0.96	

Survey Report



Company:	TEP ROCKY MOUNTAIN LLC	Local Co-ordinate Reference:	Well RG 324-12-298 - Slot RG 324-12-298
Project:	Rio Blanco County, CO	TVD Reference:	RKB @ 30' @ 6648.00ft
Site:	RG 11-13-298 Pad	MD Reference:	RKB @ 30' @ 6648.00ft
Well:	RG 324-12-298	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	NN

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,268.00	19.77	23.60	5,011.01	1,422.77	692.91	1,581.93	1.01	-0.97	0.87	
5,360.00	18.80	26.86	5,097.85	1,450.26	705.84	1,612.30	1.57	-1.05	3.54	
5,452.00	19.90	26.86	5,184.66	1,477.45	719.61	1,642.76	1.20	1.20	0.00	
5,545.00	18.94	23.52	5,272.37	1,505.41	732.78	1,673.66	1.58	-1.03	-3.59	
5,637.00	18.06	22.64	5,359.61	1,532.26	744.23	1,702.84	1.00	-0.96	-0.96	
5,728.00	16.43	23.60	5,446.52	1,557.08	754.81	1,729.81	1.82	-1.79	1.05	
5,820.00	16.08	26.33	5,534.84	1,580.42	765.68	1,755.56	0.91	-0.38	2.97	
5,912.00	18.32	26.15	5,622.72	1,604.82	777.70	1,782.75	2.44	2.43	-0.20	
6,004.00	18.23	24.04	5,710.08	1,630.94	789.93	1,811.59	0.73	-0.10	-2.29	
6,096.00	16.83	23.87	5,797.81	1,656.26	801.19	1,839.30	1.52	-1.52	-0.18	
6,187.00	16.96	25.27	5,884.88	1,680.31	812.18	1,865.74	0.47	0.14	1.54	
6,279.00	16.47	23.69	5,972.99	1,704.39	823.15	1,892.20	0.73	-0.53	-1.72	
6,370.00	17.13	23.87	6,060.11	1,728.46	833.76	1,918.50	0.73	0.73	0.20	
6,462.00	19.24	26.33	6,147.51	1,754.44	845.97	1,947.20	2.44	2.29	2.67	
6,554.00	17.84	25.98	6,234.73	1,780.69	858.86	1,976.44	1.53	-1.52	-0.38	
6,647.00	17.31	26.94	6,323.39	1,805.83	871.37	2,004.50	0.65	-0.57	1.03	
6,739.00	17.44	26.51	6,411.19	1,830.37	883.73	2,031.95	0.20	0.14	-0.47	
6,831.00	16.17	26.59	6,499.26	1,854.17	895.62	2,058.53	1.38	-1.38	0.09	
6,922.00	14.28	27.12	6,587.07	1,875.49	906.40	2,082.41	2.08	-2.08	0.58	
7,014.00	13.40	27.03	6,676.39	1,895.08	916.42	2,104.39	0.96	-0.96	-0.10	
7,105.00	12.34	27.12	6,765.11	1,913.13	925.65	2,124.64	1.17	-1.16	0.10	
7,197.00	11.55	26.33	6,855.11	1,930.14	934.21	2,143.66	0.88	-0.86	-0.86	
7,289.00	10.76	27.12	6,945.37	1,946.04	942.21	2,161.45	0.87	-0.86	0.86	
7,380.00	8.87	24.48	7,035.04	1,959.98	948.99	2,176.95	2.13	-2.08	-2.90	
7,472.00	8.12	24.66	7,126.03	1,972.34	954.64	2,190.54	0.82	-0.82	0.20	
7,563.00	7.47	24.66	7,216.19	1,983.56	959.79	2,202.88	0.71	-0.71	0.00	
7,655.00	6.10	24.04	7,307.54	1,993.46	964.28	2,213.75	1.49	-1.49	-0.67	
7,747.00	5.27	21.93	7,399.09	2,001.84	967.85	2,222.86	0.93	-0.90	-2.29	
7,839.00	4.57	23.17	7,490.75	2,009.13	970.87	2,230.74	0.77	-0.76	1.35	
7,930.00	3.86	23.52	7,581.50	2,015.27	973.52	2,237.43	0.78	-0.78	0.38	
8,022.00	2.98	20.00	7,673.34	2,020.36	975.57	2,242.91	0.98	-0.96	-3.83	
8,114.00	2.19	8.66	7,765.24	2,024.35	976.65	2,246.99	1.02	-0.86	-12.33	
8,208.00	1.93	355.66	7,859.18	2,027.70	976.80	2,250.11	0.57	-0.28	-13.83	
8,303.00	1.71	339.75	7,954.14	2,030.62	976.19	2,252.52	0.58	-0.23	-16.75	
8,397.00	1.71	322.70	8,048.09	2,033.06	974.86	2,254.18	0.54	0.00	-18.14	
8,491.00	1.93	316.11	8,142.05	2,035.31	972.91	2,255.43	0.32	0.23	-7.01	
8,585.00	2.10	296.59	8,235.99	2,037.22	970.27	2,256.08	0.75	0.18	-20.77	
8,679.00	2.19	289.21	8,329.92	2,038.59	967.04	2,255.99	0.31	0.10	-7.85	
8,773.00	2.24	278.05	8,423.85	2,039.43	963.52	2,255.31	0.46	0.05	-11.87	
8,867.00	2.59	270.58	8,517.77	2,039.71	959.58	2,253.93	0.50	0.37	-7.95	
8,961.00	2.90	267.85	8,611.66	2,039.64	955.08	2,252.01	0.36	0.33	-2.90	
9,055.00	2.85	261.44	8,705.55	2,039.21	950.39	2,249.68	0.35	-0.05	-6.82	
9,149.00	2.76	260.56	8,799.43	2,038.49	945.85	2,247.15	0.11	-0.10	-0.94	

Survey Report



Company:	TEP ROCKY MOUNTAIN LLC	Local Co-ordinate Reference:	Well RG 324-12-298 - Slot RG 324-12-298
Project:	Rio Blanco County, CO	TVD Reference:	RKB @ 30' @ 6648.00ft
Site:	RG 11-13-298 Pad	MD Reference:	RKB @ 30' @ 6648.00ft
Well:	RG 324-12-298	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	NN

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,175.00	3.03	260.56	8,825.40	2,038.27	944.55	2,246.42	1.04	1.04	0.00
9,269.00	1.45	239.38	8,919.33	2,037.26	941.08	2,244.06	1.87	-1.68	-22.53
9,363.00	1.27	210.72	9,013.30	2,035.76	939.52	2,242.05	0.74	-0.19	-30.49
9,457.00	1.93	212.83	9,107.26	2,033.53	938.13	2,239.45	0.70	0.70	2.24
9,551.00	2.81	214.24	9,201.18	2,030.30	935.98	2,235.61	0.94	0.94	1.50
9,645.00	2.94	220.57	9,295.06	2,026.56	933.11	2,231.03	0.36	0.14	6.73
9,739.00	3.07	224.61	9,388.93	2,022.94	929.78	2,226.35	0.26	0.14	4.30
9,834.00	3.47	220.30	9,483.78	2,018.94	926.13	2,221.20	0.49	0.42	-4.54
9,928.00	2.15	232.35	9,577.67	2,015.69	922.90	2,216.91	1.53	-1.40	12.82
10,021.00	1.97	243.60	9,670.61	2,013.91	920.08	2,214.13	0.47	-0.19	12.10
10,116.00	2.54	234.10	9,765.53	2,011.95	916.92	2,211.03	0.72	0.60	-10.00
10,210.00	2.72	240.87	9,859.43	2,009.64	913.28	2,207.43	0.38	0.19	7.20
10,303.00	3.03	243.42	9,952.32	2,007.47	909.15	2,203.75	0.36	0.33	2.74
10,397.00	3.55	240.96	10,046.16	2,004.95	904.39	2,199.48	0.57	0.55	-2.62
10,492.00	4.30	238.23	10,140.94	2,001.64	898.79	2,194.16	0.81	0.79	-2.87
10,586.00	4.74	235.86	10,234.65	1,997.61	892.58	2,187.92	0.51	0.47	-2.52
10,680.00	5.36	238.32	10,328.28	1,993.12	885.63	2,180.96	0.70	0.66	2.62
10,774.00	4.39	239.90	10,421.94	1,989.01	878.78	2,174.39	1.04	-1.03	1.68
10,868.00	2.24	274.45	10,515.78	1,987.35	873.83	2,170.84	3.03	-2.29	36.76
10,963.00	1.93	289.04	10,610.72	1,988.02	870.47	2,170.05	0.64	-0.33	15.36
11,058.00	2.15	276.12	10,705.66	1,988.73	867.19	2,169.35	0.54	0.23	-13.60
11,152.00	2.94	253.53	10,799.57	1,988.23	863.12	2,167.22	1.34	0.84	-24.03
11,246.00	3.51	249.22	10,893.42	1,986.53	858.12	2,163.60	0.66	0.61	-4.59
11,341.00	2.81	243.68	10,988.28	1,984.46	853.31	2,159.73	0.80	-0.74	-5.83
11,435.00	2.24	226.19	11,082.19	1,982.17	849.92	2,156.25	1.01	-0.61	-18.61
11,529.00	2.24	227.60	11,176.12	1,979.66	847.24	2,152.85	0.06	0.00	1.50
11,623.00	2.46	234.54	11,270.04	1,977.25	844.24	2,149.42	0.38	0.23	7.38
11,718.00	2.98	231.91	11,364.93	1,974.55	840.64	2,145.47	0.56	0.55	-2.77
11,812.00	2.59	227.78	11,458.82	1,971.61	837.14	2,141.35	0.47	-0.41	-4.39
11,906.00	3.03	231.12	11,552.70	1,968.62	833.63	2,137.18	0.50	0.47	3.55
12,000.00	3.29	226.11	11,646.56	1,965.20	829.75	2,132.46	0.40	0.28	-5.33
12,095.00	3.86	223.73	11,741.38	1,960.99	825.58	2,126.91	0.62	0.60	-2.51
12,189.00	5.09	221.45	11,835.09	1,955.58	820.63	2,119.93	1.32	1.31	-2.43
12,233.00	5.36	220.57	11,878.91	1,952.56	818.00	2,116.10	0.64	0.61	-2.00
12,301.00	5.36	220.57	11,946.61	1,947.73	813.87	2,109.99	0.00	0.00	0.00

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
480.00	475.11	50.56	30.68	First Survey @ 480 MD/ 475.11 TVD
12,301.00	11,946.61	1,947.73	813.87	PTB @ 12301 MD/11946.61 TVD

Survey Report



Company:	TEP ROCKY MOUNTAIN LLC	Local Co-ordinate Reference:	Well RG 324-12-298 - Slot RG 324-12-298
Project:	Rio Blanco County, CO	TVD Reference:	RKB @ 30' @ 6648.00ft
Site:	RG 11-13-298 Pad	MD Reference:	RKB @ 30' @ 6648.00ft
Well:	RG 324-12-298	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	NN

Checked By: _____ Approved By: _____ Date: _____