

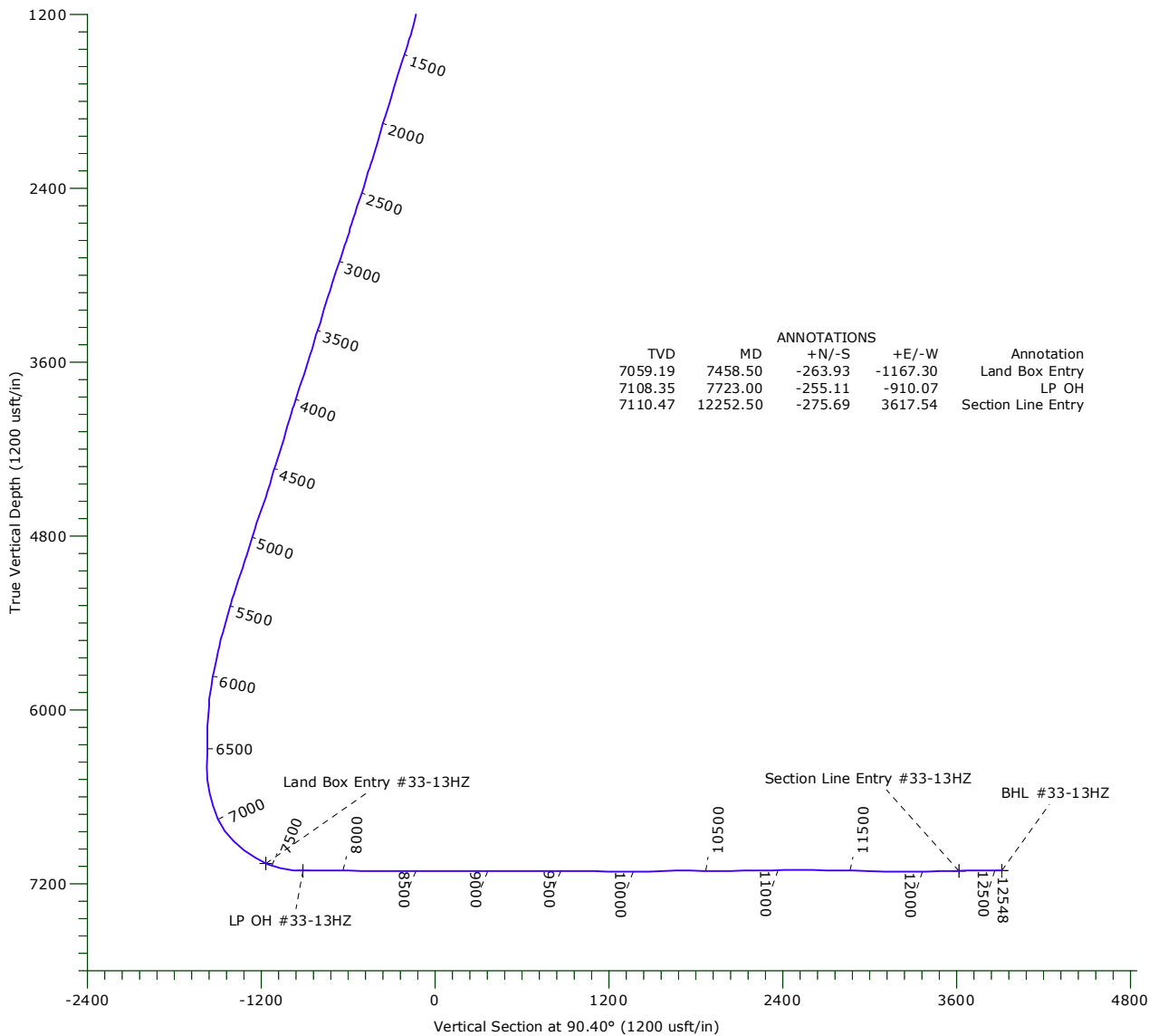
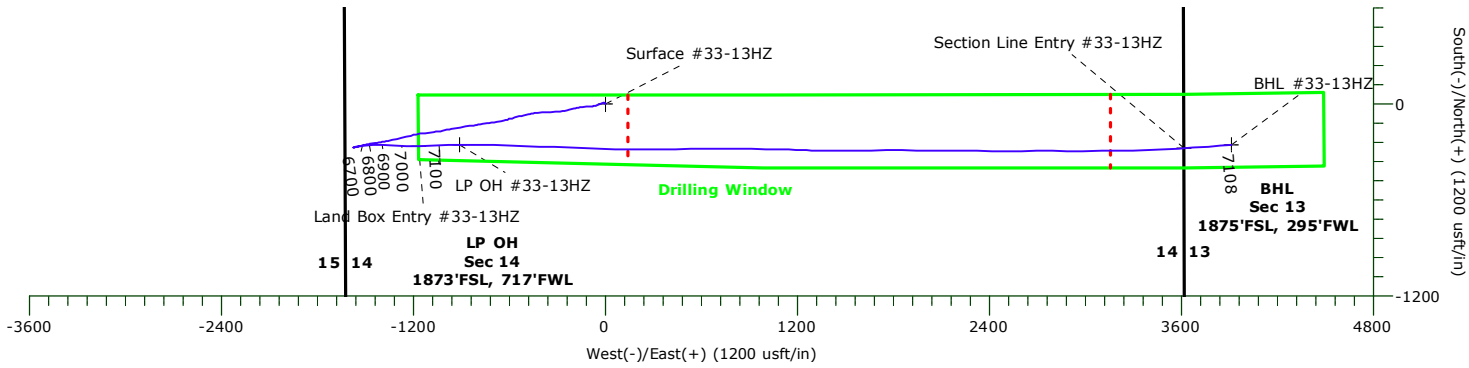


US ROCKIES WATTENBERG PLANNING

Project: WELD-NAD83-UTMFT13N
 Site: 3N-68W-15 Docheff 11-14HZ
 Well: #33N-13HZ
 Wellbore: Original Hole
 Design: Original Hole



Precision
 Directional Services



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface #33-13HZ	0.00	0.00	0.00	14608584.71	1647723.75	40.224772°N	104.973822°W	Point
Land Box Entry #33-13HZ	7059.19	-263.93	-1167.31	14608320.44	1646556.52	40.224047°N	104.978004°W	Point
BHL #33-13HZ	7107.85	-253.95	3912.20	14608331.92	1651636.02	40.224074°N	104.959806°W	Point
LP OH #33-13HZ	7108.35	-255.11	-910.07	14608329.33	1646813.75	40.224071°N	104.977082°W	Point
Section Line Entry #33-13HZ	7110.47	-275.69	3617.54	14608310.10	1651341.37	40.224014°N	104.960862°W	Point

Precision Drilling Corporation

Survey Report

Company: US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference: Well #33N-13HZ
Project: WELD-NAD83-UTMFT13N	TVD Reference: 4935'GL+20'KB @ 4955.00usft (PD461)
Site: 3N-68W-15 Docheff 11-14HZ	MD Reference: 4935'GL+20'KB @ 4955.00usft (PD461)
Well: #33N-13HZ	North Reference: True
Wellbore: Original Hole	Survey Calculation Method: Minimum Curvature
Design: Original Hole	Database: Compass_Rockies

Project	WELD-NAD83-UTMFT13N		
Map System:	Universal Transverse Mercator (US Survey Fee	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Zone 13N (108 W to 102 W)		

Site	3N-68W-15 Docheff 11-14HZ		
Site Position:	Northing: 14,608,685.96 usft	Latitude:	40.225050°N
From: Lat/Long	Easting: 1,647,788.19 usft	Longitude:	104.973591°W
Position Uncertainty: 0.00 usft	Slot Radius: 13.20 in	Grid Convergence:	0.02 °

Well	#33N-13HZ		
Well Position	+N/-S 0.00 usft	Northing: 14,608,584.71 usft	Latitude: 40.224772°N
	+E/-W 0.00 usft	Easting: 1,647,723.74 usft	Longitude: 104.973822°W
Position Uncertainty	3.28 usft	Wellhead Elevation: 0.00 usft	Ground Level: 4,935.00 usft

Wellbore	Original Hole		
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	03/01/16	8.44	66.71	52,425

Design	Original Hole		
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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	90.40

Survey Program	Date			
	03/23/16			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
121.00	1,842.00	Survey #1 (Original Hole)	ISCWSA MWD	MWD - ISCWSA
1,949.00	12,481.00	Survey #2 (Original Hole)	APC_ISCWSA REV 2 MV	Fixed:v2:crustal field declination
12,548.00	12,548.00	Survey #3 (Original Hole)	APC_BLIND	OWSG BLIND

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
Surface #33-13HZ										
	121.00	0.97	333.53	120.99	0.92	-0.46	-0.46	0.80	0.80	0.00
	216.00	1.06	351.46	215.98	2.51	-0.95	-0.96	0.35	0.09	18.87
	311.00	2.20	309.45	310.94	4.53	-2.48	-2.52	1.66	1.20	-44.22
	414.00	2.99	287.83	413.84	6.61	-6.57	-6.61	1.21	0.77	-20.99
	509.00	4.57	263.39	508.63	6.94	-12.69	-12.74	2.34	1.66	-25.73
	605.00	5.89	249.86	604.24	4.80	-21.11	-21.14	1.87	1.38	-14.09
	700.00	7.21	244.76	698.62	0.58	-31.08	-31.08	1.52	1.39	-5.37

Precision Drilling Corporation

Survey Report

Company:	US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference:	Well #33N-13HZ
Project:	WELD-NAD83-UTMFT13N	TVD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Site:	3N-68W-15 Docheff 11-14HZ	MD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Well:	#33N-13HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_Rockies

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)	
794.00	8.18	245.64	791.77	-4.70	-42.51	-42.47	1.04	1.03	0.94	
889.00	9.15	253.90	885.69	-9.58	-55.92	-55.86	1.66	1.02	8.69	
984.00	11.96	263.74	979.08	-12.75	-72.97	-72.88	3.50	2.96	10.36	
1,078.00	14.07	265.50	1,070.66	-14.71	-94.04	-93.94	2.28	2.24	1.87	
1,173.00	15.12	265.50	1,162.59	-16.58	-117.91	-117.79	1.11	1.11	0.00	
1,267.00	15.21	263.92	1,253.32	-18.85	-142.39	-142.26	0.45	0.10	-1.68	
1,361.00	16.44	257.94	1,343.76	-22.94	-167.66	-167.50	2.17	1.31	-6.36	
1,455.00	18.73	256.19	1,433.36	-29.32	-195.33	-195.12	2.50	2.44	-1.86	
1,550.00	18.55	256.54	1,523.38	-36.48	-224.84	-224.58	0.22	-0.19	0.37	
1,644.00	17.67	260.76	1,612.72	-42.25	-253.46	-253.16	1.68	-0.94	4.49	
1,739.00	16.71	263.04	1,703.48	-46.22	-281.25	-280.92	1.23	-1.01	2.40	
1,842.00	17.32	267.44	1,801.98	-48.70	-311.27	-310.92	1.38	0.59	4.27	
1,949.00	17.59	268.49	1,904.05	-49.84	-343.34	-342.99	0.39	0.25	0.98	
2,041.00	15.65	266.91	1,992.20	-50.87	-369.63	-369.27	2.16	-2.11	-1.72	
2,134.00	16.44	264.10	2,081.58	-52.90	-395.25	-394.87	1.19	0.85	-3.02	
2,229.00	17.32	265.33	2,172.49	-55.43	-422.72	-422.32	1.00	0.93	1.29	
2,321.00	18.99	261.11	2,259.91	-58.86	-451.16	-450.74	2.31	1.82	-4.59	
2,414.00	17.06	257.77	2,348.34	-64.09	-479.44	-478.98	2.35	-2.08	-3.59	
2,508.00	18.91	257.94	2,437.74	-70.20	-507.82	-507.32	1.97	1.97	0.18	
2,602.00	17.85	255.48	2,526.95	-76.99	-536.66	-536.11	1.40	-1.13	-2.62	
2,695.00	19.08	254.60	2,615.16	-84.60	-565.11	-564.51	1.36	1.32	-0.95	
2,789.00	16.88	252.14	2,704.56	-92.87	-592.92	-592.26	2.48	-2.34	-2.62	
2,883.00	19.35	256.71	2,793.90	-100.63	-621.07	-620.35	3.03	2.63	4.86	
2,976.00	18.38	260.05	2,881.91	-106.71	-650.51	-649.75	1.56	-1.04	3.59	
3,070.00	18.82	260.23	2,971.00	-111.84	-680.05	-679.25	0.47	0.47	0.19	
3,163.00	18.38	263.74	3,059.14	-115.99	-709.41	-708.58	1.29	-0.47	3.77	
3,257.00	17.32	261.64	3,148.62	-119.64	-737.98	-737.13	1.32	-1.13	-2.23	
3,350.00	18.20	260.40	3,237.19	-124.07	-766.00	-765.12	1.03	0.95	-1.33	
3,443.00	17.32	257.42	3,325.75	-129.51	-793.83	-792.91	1.36	-0.95	-3.20	
3,537.00	16.80	264.10	3,415.63	-133.96	-821.01	-820.05	2.16	-0.55	7.11	
3,631.00	16.71	262.16	3,505.64	-137.20	-847.91	-846.93	0.60	-0.10	-2.06	
3,723.00	18.03	261.81	3,593.44	-141.03	-875.10	-874.10	1.44	1.43	-0.38	
3,818.00	18.64	260.40	3,683.62	-145.65	-904.62	-903.59	0.79	0.64	-1.48	
3,913.00	18.11	259.53	3,773.77	-150.87	-934.11	-933.04	0.63	-0.56	-0.92	
4,006.00	18.99	260.05	3,861.94	-156.11	-963.23	-962.12	0.96	0.95	0.56	
4,099.00	16.97	258.65	3,950.39	-161.40	-991.44	-990.29	2.22	-2.17	-1.51	
4,193.00	15.83	257.94	4,040.57	-166.78	-1,017.43	-1,016.24	1.23	-1.21	-0.76	
4,287.00	17.15	261.11	4,130.70	-171.60	-1,043.66	-1,042.44	1.70	1.40	3.37	
4,380.00	18.11	262.87	4,219.33	-175.51	-1,071.55	-1,070.30	1.18	1.03	1.89	
4,473.00	17.59	263.57	4,307.86	-178.88	-1,099.86	-1,098.59	0.60	-0.56	0.75	
4,566.00	16.53	263.92	4,396.76	-181.85	-1,126.98	-1,125.68	1.15	-1.14	0.38	
4,659.00	17.76	260.05	4,485.63	-185.70	-1,154.11	-1,152.79	1.80	1.32	-4.16	
4,753.00	18.82	256.89	4,574.88	-191.62	-1,183.00	-1,181.63	1.54	1.13	-3.36	

Precision Drilling Corporation

Survey Report

Company:	US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference:	Well #33N-13HZ
Project:	WELD-NAD83-UTMFT13N	TVD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Site:	3N-68W-15 Docheff 11-14HZ	MD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Well:	#33N-13HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_Rockies

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)
4,847.00	20.22	258.12	4,663.48	-198.40	-1,213.66	-1,212.25	1.55	1.49	1.31
4,941.00	18.82	257.42	4,752.07	-205.05	-1,244.36	-1,242.90	1.51	-1.49	-0.74
5,034.00	17.85	257.06	4,840.35	-211.51	-1,272.89	-1,271.39	1.05	-1.04	-0.39
5,128.00	17.32	256.71	4,929.96	-217.95	-1,300.55	-1,299.00	0.57	-0.56	-0.37
5,221.00	18.82	256.01	5,018.37	-224.76	-1,328.58	-1,326.98	1.63	1.61	-0.75
5,315.00	18.82	257.94	5,107.35	-231.60	-1,358.12	-1,356.47	0.66	0.00	2.05
5,410.00	18.20	264.10	5,197.44	-236.32	-1,387.87	-1,386.18	2.16	-0.65	6.48
5,505.00	15.21	262.34	5,288.42	-239.51	-1,414.98	-1,413.28	3.19	-3.15	-1.85
5,597.00	16.62	259.17	5,376.89	-243.59	-1,439.87	-1,438.13	1.80	1.53	-3.45
5,689.00	16.27	260.58	5,465.13	-248.17	-1,465.50	-1,463.74	0.58	-0.38	1.53
5,783.00	13.10	256.36	5,556.05	-252.84	-1,488.85	-1,487.05	3.56	-3.37	-4.49
5,877.00	11.96	257.42	5,647.81	-257.47	-1,508.71	-1,506.88	1.24	-1.21	1.13
5,972.00	11.87	257.06	5,740.76	-261.81	-1,527.84	-1,525.98	0.12	-0.09	-0.38
6,067.00	9.58	253.72	5,834.10	-266.21	-1,544.95	-1,543.06	2.50	-2.41	-3.52
6,162.00	5.80	261.81	5,928.23	-269.11	-1,557.30	-1,555.38	4.13	-3.98	8.52
6,255.00	3.96	253.20	6,020.89	-270.71	-1,565.02	-1,563.10	2.12	-1.98	-9.26
6,347.00	2.02	256.71	6,112.76	-272.00	-1,569.64	-1,567.71	2.12	-2.11	3.82
6,440.00	0.97	298.90	6,205.73	-272.00	-1,571.93	-1,569.99	1.56	-1.13	45.37
6,532.00	0.70	307.34	6,297.72	-271.28	-1,573.06	-1,571.12	0.32	-0.29	9.17
6,625.00	0.97	273.41	6,390.71	-270.89	-1,574.29	-1,572.36	0.59	0.29	-36.48
6,718.00	5.63	90.78	6,483.58	-270.90	-1,570.51	-1,568.58	7.10	5.01	190.72
6,810.00	11.87	77.59	6,574.47	-268.93	-1,556.75	-1,554.83	7.08	6.78	-14.34
6,904.00	18.55	81.28	6,665.13	-264.58	-1,532.50	-1,530.61	7.18	7.11	3.93
6,999.00	25.06	83.22	6,753.29	-259.91	-1,497.54	-1,495.69	6.89	6.85	2.04
7,093.00	35.88	86.38	6,834.19	-255.81	-1,450.14	-1,448.32	11.63	11.51	3.36
7,186.00	44.67	91.48	6,905.10	-254.93	-1,390.13	-1,388.31	10.09	9.45	5.48
7,281.00	52.85	93.59	6,967.67	-258.17	-1,318.83	-1,317.00	8.77	8.61	2.22
7,375.00	59.00	92.71	7,020.31	-262.42	-1,241.13	-1,239.27	6.59	6.54	-0.94
7,458.51	65.48	89.72	7,059.20	-263.93	-1,167.29	-1,165.42	8.38	7.76	-3.58
Land Box Entry #33-13HZ									
7,469.00	66.30	89.37	7,063.48	-263.86	-1,157.72	-1,155.85	8.38	7.80	-3.36
7,562.00	76.24	86.91	7,093.31	-260.95	-1,069.81	-1,067.97	10.98	10.69	-2.65
7,656.00	87.23	88.31	7,106.80	-257.09	-977.01	-975.20	11.78	11.69	1.49
7,723.00	90.12	88.31	7,108.35	-255.11	-910.06	-908.26	4.31	4.31	0.00
LP OH #33-13HZ									
7,750.00	91.28	88.31	7,108.02	-254.32	-883.08	-881.29	4.31	4.31	0.00
7,845.00	91.28	90.78	7,105.90	-253.56	-788.12	-786.33	2.60	0.00	2.60
7,940.00	88.29	91.65	7,106.26	-255.58	-693.15	-691.35	3.28	-3.15	0.92
8,034.00	88.64	92.01	7,108.78	-258.58	-599.23	-597.41	0.53	0.37	0.38
8,129.00	89.08	92.18	7,110.67	-262.05	-504.31	-502.47	0.50	0.46	0.18
8,223.00	89.69	92.01	7,111.68	-265.49	-410.38	-408.52	0.67	0.65	-0.18
8,317.00	89.78	92.18	7,112.11	-268.92	-316.45	-314.56	0.20	0.10	0.18
8,412.00	89.69	93.06	7,112.55	-273.26	-221.55	-219.64	0.93	-0.09	0.93
8,506.00	90.04	91.30	7,112.77	-276.84	-127.62	-125.69	1.91	0.37	-1.87

Precision Drilling Corporation

Survey Report

Company:	US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference:	Well #33N-13HZ
Project:	WELD-NAD83-UTMFT13N	TVD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Site:	3N-68W-15 Docheff 11-14HZ	MD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Well:	#33N-13HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_Rockies

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)	
8,600.00	89.96	91.48	7,112.77	-279.12	-33.65	-31.70	0.21	-0.09	0.19	
8,696.00	89.34	92.36	7,113.36	-282.34	62.29	64.26	1.12	-0.65	0.92	
8,790.00	90.57	90.07	7,113.43	-284.33	156.27	158.25	2.77	1.31	-2.44	
8,885.00	89.34	89.90	7,113.51	-284.30	251.26	253.24	1.31	-1.29	-0.18	
8,980.00	90.84	89.90	7,113.36	-284.14	346.26	348.24	1.58	1.58	0.00	
9,074.00	90.66	88.84	7,112.13	-283.11	440.25	442.21	1.14	-0.19	-1.13	
9,168.00	89.87	88.67	7,111.69	-281.06	534.22	536.17	0.86	-0.84	-0.18	
9,262.00	90.22	89.19	7,111.62	-279.31	628.20	630.14	0.67	0.37	0.55	
9,357.00	90.22	89.37	7,111.25	-278.11	723.20	725.12	0.19	0.00	0.19	
9,450.00	89.87	89.73	7,111.18	-277.38	816.19	818.11	0.54	-0.38	0.39	
9,545.00	90.31	92.36	7,111.03	-279.12	911.17	913.09	2.81	0.46	2.77	
9,639.00	89.23	91.48	7,111.41	-282.27	1,005.11	1,007.06	1.48	-1.15	-0.94	
9,734.00	88.72	91.13	7,113.11	-284.43	1,100.07	1,102.03	0.65	-0.54	-0.37	
9,828.00	88.72	92.18	7,115.21	-287.14	1,194.01	1,195.98	1.12	0.00	1.12	
9,922.00	90.75	90.60	7,115.64	-289.42	1,287.97	1,289.96	2.74	2.16	-1.68	
10,016.00	90.22	89.90	7,114.85	-289.83	1,381.97	1,383.96	0.93	-0.56	-0.74	
10,110.00	91.19	90.25	7,113.69	-289.96	1,475.96	1,477.95	1.10	1.03	0.37	
10,205.00	91.19	90.07	7,111.72	-290.22	1,570.94	1,572.92	0.19	0.00	-0.19	
10,298.00	91.19	89.19	7,109.79	-289.62	1,663.91	1,665.90	0.95	0.00	-0.95	
10,393.00	89.16	89.02	7,109.50	-288.14	1,758.90	1,760.87	2.14	-2.14	-0.18	
10,486.00	89.52	90.95	7,110.57	-288.11	1,851.89	1,853.85	2.11	0.39	2.08	
10,579.00	89.16	90.42	7,111.64	-289.22	1,944.87	1,946.84	0.69	-0.39	-0.57	
10,674.00	91.01	90.78	7,111.50	-290.22	2,039.86	2,041.84	1.98	1.95	0.38	
10,768.00	91.19	90.78	7,109.69	-291.50	2,133.84	2,135.82	0.19	0.19	0.00	
10,862.00	91.28	90.42	7,107.67	-292.48	2,227.81	2,229.80	0.39	0.10	-0.38	
10,957.00	91.01	91.30	7,105.77	-293.91	2,322.78	2,324.77	0.97	-0.28	0.93	
11,050.00	91.28	90.95	7,103.91	-295.73	2,415.74	2,417.75	0.48	0.29	-0.38	
11,143.00	89.16	90.07	7,103.55	-296.56	2,508.73	2,510.74	2.47	-2.28	-0.95	
11,238.00	89.16	89.55	7,104.95	-296.25	2,603.72	2,605.73	0.55	0.00	-0.55	
11,332.00	88.81	88.84	7,106.61	-294.93	2,697.70	2,699.69	0.84	-0.37	-0.76	
11,427.00	89.43	90.95	7,108.07	-294.75	2,792.68	2,794.67	2.31	0.65	2.22	
11,521.00	89.08	90.07	7,109.29	-295.59	2,886.67	2,888.66	1.01	-0.37	-0.94	
11,616.00	88.46	89.55	7,111.33	-295.27	2,981.64	2,983.63	0.85	-0.65	-0.55	
11,742.00	88.37	90.07	7,114.82	-294.86	3,107.59	3,109.58	0.42	-0.07	0.41	
11,837.00	90.13	89.37	7,116.06	-294.39	3,202.58	3,204.56	1.99	1.85	-0.74	
11,932.00	90.22	88.67	7,115.77	-292.77	3,297.57	3,299.53	0.74	0.09	-0.74	
12,027.00	91.19	86.91	7,114.60	-289.10	3,392.48	3,394.42	2.12	1.02	-1.85	
12,121.00	90.57	86.03	7,113.16	-283.32	3,486.29	3,488.18	1.15	-0.66	-0.94	
12,216.00	91.54	87.08	7,111.41	-277.61	3,581.10	3,582.95	1.50	1.02	1.11	
12,252.50	91.40	86.88	7,110.47	-275.69	3,617.54	3,619.38	0.67	-0.37	-0.55	
Section Line Entry #33-13HZ										
12,310.00	91.19	86.56	7,109.17	-272.40	3,674.93	3,676.74	0.67	-0.37	-0.55	
12,404.00	89.96	85.50	7,108.23	-265.89	3,768.70	3,770.46	1.73	-1.31	-1.13	

Precision Drilling Corporation

Survey Report

Company:	US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference:	Well #33N-13HZ
Project:	WELD-NAD83-UTMFT13N	TVD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Site:	3N-68W-15 Docheff 11-14HZ	MD Reference:	4935'GL+20'KB @ 4955.00usft (PD461)
Well:	#33N-13HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_Rockies

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)
12,481.00	90.22	85.15	7,108.10	-259.61	3,845.44	3,847.16	0.57	0.34	-0.45
12,548.00	90.22	85.15	7,107.85	-253.95	3,912.20	3,913.88	0.00	0.00	0.00

BHL #33-13HZ

Design Targets

Target Name	- hit/miss target	- Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Surface #33-13HZ			0.00	0.00	0.00	0.00	0.00	14,608,584.71	1,647,723.74	40.224772°N	104.973822°W
	- actual wellpath hits target center										
	- Point										
Land Box Entry #33-1			0.00	0.00	7,059.19	-263.93	-1,167.31	14,608,320.43	1,646,556.52	40.224047°N	104.978004°W
	- actual wellpath hits target center										
	- Point										
BHL #33-13HZ			0.00	0.00	7,107.85	-253.95	3,912.20	14,608,331.92	1,651,636.02	40.224074°N	104.959807°W
	- actual wellpath hits target center										
	- Point										
LP OH #33-13HZ			0.00	0.00	7,108.35	-255.11	-910.07	14,608,329.33	1,646,813.75	40.224071°N	104.977083°W
	- actual wellpath hits target center										
	- Point										
Section Line Entry #3:			0.00	0.00	7,110.47	-275.69	3,617.54	14,608,310.09	1,651,341.36	40.224014°N	104.960862°W
	- actual wellpath hits target center										
	- Point										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,458.50	7,059.19	-263.93	-1,167.30	Land Box Entry
7,723.00	7,108.35	-255.11	-910.07	LP OH
12,252.50	7,110.47	-275.69	3,617.54	Section Line Entry