



# Precision Drilling Corporation

## Survey Report

<b>Company:</b>	US ROCKIES WATTENBERG PLANNING	<b>Local Co-ordinate Reference:</b>	Well Babcock 14C-33HZ
<b>Project:</b>	WELD-NAD83-UTMFT13N	<b>TVD Reference:</b>	4886'GL + 21'KB @ 4907.00usft (PD464)
<b>Site:</b>	3N-67W-33 Babcock 6-4HZ Pad	<b>MD Reference:</b>	4886'GL + 21'KB @ 4907.00usft (PD464)
<b>Well:</b>	Babcock 14C-33HZ	<b>North Reference:</b>	True
<b>Wellbore:</b>	Original Hole	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Original Hole	<b>Database:</b>	Local Database

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

Site	3N-67W-33 Babcock 6-4HZ Pad				
Site Position:		Northing:	14,588,357.65 usft	Latitude:	40.169184°N
From:	Lat/Long	Easting:	1,669,071.31 usft	Longitude:	104.897427°W
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.07 °

Well		Babcock 14C-33HZ				
Well Position	+N-S	0.00 usft	Northing:	14,588,356.77 usft	Latitude:	40.169181°N
	+E-W	0.00 usft	Easting:	1,669,251.22 usft	Longitude:	104.896783°W
Position Uncertainty		3.28 usft	Wellhead Elevation:	0.00 usft	Ground Level:	4,886.00 usft

<b>Wellbore</b>	Original Hole				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	04/04/16	8.27	66.68	52,490

<b>Design</b>	Original Hole				
<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	0.20	

<b>Survey Program</b>	<b>Date</b>	05/26/17			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
9.00	1,826.00	Survey #1 (Original Hole)	APC_ISCWSA REV 2 MV Fixed:v2:crustal field declination		
1,928.00	12,300.00	Survey #2 (Original Hole)	APC_ISCWSA REV 2 MV Fixed:v2:crustal field declination		
12,356.00	12,356.00	Survey #3 (Original Hole)	APC_BLIND	OWSG BLIND	

<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	
9.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	
145.00	0.11	217.81	145.00	-0.10	-0.08	-0.10	0.08	0.08	0.00	
247.00	0.30	206.99	247.00	-0.42	-0.26	-0.42	0.19	0.19	-10.61	
291.00	0.08	139.62	291.00	-0.54	-0.29	-0.55	0.63	-0.50	-153.11	
380.00	0.03	196.19	380.00	-0.61	-0.26	-0.62	0.08	-0.06	63.56	
425.00	0.24	168.05	425.00	-0.72	-0.24	-0.72	0.48	0.47	-62.53	
511.00	1.38	199.40	510.99	-1.87	-0.55	-1.87	1.37	1.33	36.45	
598.00	1.97	176.63	597.95	-4.35	-0.81	-4.35	1.01	0.68	-26.17	

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<b>Wellbore:</b>	Original Hole	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Original Hole	<b>Database:</b>	Local Database

### 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)
685.00	3.09	181.54	684.87	-8.19	-0.79	-8.19	1.31	1.29	5.64
771.00	4.62	180.79	770.67	-13.97	-0.90	-13.97	1.78	1.78	-0.87
860.00	6.06	181.25	859.28	-22.25	-1.05	-22.25	1.62	1.62	0.52
947.00	7.13	170.71	945.71	-32.17	-0.28	-32.17	1.85	1.23	-12.11
1,033.00	8.19	173.13	1,030.94	-43.52	1.32	-43.52	1.29	1.23	2.81
1,122.00	9.77	174.40	1,118.84	-57.33	2.81	-57.32	1.79	1.78	1.43
1,211.00	10.99	177.20	1,206.39	-73.32	3.96	-73.30	1.48	1.37	3.15
1,299.00	12.69	175.54	1,292.51	-91.34	5.13	-91.32	1.97	1.93	-1.89
1,386.00	14.13	176.94	1,377.14	-111.47	6.44	-111.44	1.70	1.66	1.61
1,475.00	14.66	175.50	1,463.34	-133.54	7.90	-133.51	0.72	0.60	-1.62
1,561.00	13.97	175.22	1,546.67	-154.74	9.62	-154.70	0.81	-0.80	-0.33
1,648.00	14.61	175.20	1,630.98	-176.14	11.41	-176.10	0.74	0.74	-0.02
1,737.00	15.86	177.28	1,716.85	-199.47	12.93	-199.42	1.53	1.40	2.34
1,826.00	16.36	178.54	1,802.36	-224.15	13.83	-224.10	0.69	0.56	1.42
1,928.00	17.95	172.12	1,899.82	-254.08	16.35	-254.02	2.42	1.56	-6.29
2,017.00	16.55	170.45	1,984.82	-280.17	20.33	-280.10	1.67	-1.57	-1.88
2,107.00	17.47	171.33	2,070.88	-306.17	24.49	-306.08	1.06	1.02	0.98
2,197.00	16.94	170.71	2,156.85	-332.46	28.65	-332.36	0.62	-0.59	-0.69
2,286.00	16.53	168.52	2,242.09	-357.66	33.26	-357.55	0.85	-0.46	-2.46
2,376.00	16.83	170.19	2,328.30	-383.05	38.03	-382.91	0.63	0.33	1.86
2,465.00	19.45	172.03	2,412.87	-410.43	42.28	-410.28	3.01	2.94	2.07
2,555.00	17.95	170.36	2,498.12	-438.94	46.68	-438.77	1.77	-1.67	-1.86
2,645.00	20.22	175.28	2,583.17	-468.12	50.28	-467.94	3.09	2.52	5.47
2,734.00	20.04	175.90	2,666.73	-498.66	52.64	-498.47	0.31	-0.20	0.70
2,824.00	19.47	175.20	2,751.44	-528.98	54.99	-528.79	0.69	-0.63	-0.78
2,914.00	18.77	175.37	2,836.47	-558.36	57.42	-558.16	0.78	-0.78	0.19
3,003.00	17.16	174.76	2,921.13	-585.71	59.77	-585.50	1.82	-1.81	-0.69
3,093.00	15.84	175.37	3,007.42	-611.18	61.98	-610.96	1.48	-1.47	0.68
3,183.00	16.68	172.38	3,093.82	-636.22	64.68	-635.99	1.32	0.93	-3.32
3,273.00	15.43	170.98	3,180.31	-660.85	68.27	-660.61	1.45	-1.39	-1.56
3,362.00	15.34	172.03	3,266.12	-684.20	71.76	-683.95	0.33	-0.10	1.18
3,452.00	13.84	172.03	3,353.22	-706.65	74.90	-706.39	1.67	-1.67	0.00
3,541.00	13.82	171.59	3,439.64	-727.71	77.93	-727.44	0.12	-0.02	-0.49
3,631.00	11.58	170.01	3,527.43	-747.24	81.07	-746.96	2.52	-2.49	-1.76
3,720.00	11.54	183.99	3,614.64	-764.93	82.00	-764.63	3.14	-0.04	15.71
3,810.00	9.56	178.54	3,703.12	-781.38	81.57	-781.09	2.46	-2.20	-6.06
3,899.00	8.50	178.18	3,791.01	-795.34	81.97	-795.05	1.19	-1.19	-0.40
3,989.00	7.56	168.08	3,880.13	-807.78	83.40	-807.49	1.88	-1.04	-11.22
4,079.00	7.21	171.33	3,969.39	-819.16	85.47	-818.86	0.61	-0.39	3.61
4,168.00	4.90	171.07	4,057.88	-828.44	86.91	-828.13	2.60	-2.60	-0.29
4,258.00	4.37	172.12	4,147.59	-835.63	87.97	-835.32	0.60	-0.59	1.17
4,348.00	3.36	153.22	4,237.39	-841.38	89.63	-841.06	1.79	-1.12	-21.00
4,437.00	3.67	164.21	4,326.22	-846.45	91.58	-846.13	0.83	0.35	12.35

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### Survey

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4,527.00	1.25	103.57	4,416.14	-849.45	93.32	-849.12	3.61	-2.69	-67.38
4,617.00	1.10	90.82	4,506.12	-849.70	95.14	-849.36	0.33	-0.17	-14.17
4,707.00	1.38	104.18	4,596.10	-849.98	97.05	-849.63	0.45	0.31	14.84
4,796.00	0.90	172.82	4,685.09	-850.93	98.18	-850.58	1.51	-0.54	77.12
4,886.00	0.88	116.66	4,775.08	-851.94	98.89	-851.59	0.93	-0.02	-62.40
4,975.00	0.94	106.47	4,864.07	-852.46	100.20	-852.10	0.19	0.07	-11.45
5,000.00	0.94	105.94	4,889.06	-852.57	100.59	-852.21	0.03	0.00	-2.12
5,090.00	0.53	309.23	4,979.06	-852.51	100.98	-852.15	1.60	-0.46	-174.12
5,179.00	0.90	320.04	5,068.05	-851.71	100.21	-851.36	0.44	0.42	12.15
5,269.00	1.30	317.93	5,158.04	-850.41	99.07	-850.06	0.45	0.44	-2.34
5,358.00	0.35	162.36	5,247.03	-849.92	98.48	-849.58	1.83	-1.07	-174.80
5,448.00	0.04	245.86	5,337.03	-850.20	98.53	-849.85	0.39	-0.34	92.78
5,538.00	0.22	324.52	5,427.03	-850.07	98.40	-849.72	0.24	0.20	87.40
5,627.00	0.44	315.38	5,516.03	-849.69	98.06	-849.34	0.25	0.25	-10.27
5,717.00	0.42	289.28	5,606.03	-849.33	97.51	-848.99	0.22	-0.02	-29.00
5,806.00	0.37	308.88	5,695.02	-849.05	96.98	-848.70	0.16	-0.06	22.02
5,896.00	0.35	286.11	5,785.02	-848.79	96.49	-848.45	0.16	-0.02	-25.30
5,986.00	0.42	273.98	5,875.02	-848.69	95.89	-848.35	0.12	0.08	-13.48
6,075.00	0.59	348.17	5,964.02	-848.22	95.48	-847.88	0.70	0.19	83.36
6,165.00	0.88	315.82	6,054.01	-847.27	94.90	-846.93	0.55	0.32	-35.94
6,255.00	1.23	179.59	6,144.00	-847.74	94.42	-847.40	2.18	0.39	-151.37
6,344.00	0.75	201.56	6,232.99	-849.23	94.22	-848.90	0.68	-0.54	24.69
6,434.00	0.73	213.60	6,322.98	-850.26	93.68	-849.93	0.17	-0.02	13.38
6,523.00	0.53	239.62	6,411.98	-850.94	93.01	-850.61	0.39	-0.22	29.24
6,613.00	0.55	274.42	6,501.97	-851.12	92.22	-850.79	0.36	0.02	38.67
6,703.00	0.77	274.07	6,591.97	-851.04	91.19	-850.72	0.24	0.24	-0.39
6,792.00	1.45	271.61	6,680.95	-850.97	89.47	-850.65	0.77	0.76	-2.76
6,882.00	6.97	5.04	6,770.72	-845.49	88.81	-845.17	8.00	6.13	103.81
6,972.00	17.07	2.75	6,858.64	-826.81	89.93	-826.49	11.23	11.22	-2.54
7,062.00	23.60	3.02	6,942.98	-795.59	91.51	-795.26	7.26	7.26	0.30
7,151.00	28.48	5.13	7,022.92	-756.64	94.35	-756.30	5.58	5.48	2.37
7,241.00	35.64	1.35	7,099.16	-708.98	96.89	-708.64	8.26	7.96	-4.20
7,331.00	42.43	359.77	7,169.03	-652.34	97.38	-652.00	7.62	7.54	-1.76
7,420.00	46.94	359.15	7,232.29	-589.78	96.78	-589.44	5.09	5.07	-0.70
7,510.00	51.25	2.32	7,291.21	-521.79	97.71	-521.45	5.48	4.79	3.52
7,600.00	62.37	2.05	7,340.40	-446.65	100.57	-446.29	12.36	12.36	-0.30
7,689.00	70.30	1.70	7,376.10	-365.24	103.23	-364.88	8.92	8.91	-0.39
7,779.00	75.11	2.40	7,402.85	-279.39	106.31	-279.02	5.40	5.34	0.78
7,838.00	80.29	1.24	7,415.41	-221.80	108.13	-221.42	8.99	8.79	-1.96
<b>Land Box Entry</b>									
7,869.00	83.02	0.65	7,419.91	-191.13	108.64	-190.75	8.99	8.79	-1.91
7,958.00	89.48	359.68	7,425.73	-102.37	108.89	-101.99	7.34	7.26	-1.09
<b>Landing Point</b>									
8,048.00	90.54	358.89	7,425.71	-12.38	107.77	-12.00	1.47	1.18	-0.88

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8,137.00	90.12	358.62	7,425.20	76.60	105.84	76.97	0.56	-0.47	-0.30
8,227.00	89.70	358.27	7,425.34	166.57	103.39	166.93	0.61	-0.47	-0.39
8,316.00	89.92	359.85	7,425.63	255.55	101.93	255.90	1.79	0.25	1.78
8,405.00	89.48	359.68	7,426.10	344.55	101.57	344.90	0.53	-0.49	-0.19
8,495.00	90.25	359.24	7,426.31	434.54	100.72	434.89	0.99	0.86	-0.49
8,585.00	90.58	358.27	7,425.66	524.52	98.76	524.86	1.14	0.37	-1.08
8,674.00	91.86	358.80	7,423.77	613.47	96.49	613.80	1.56	1.44	0.60
8,764.00	90.23	359.85	7,422.12	703.44	95.43	703.77	2.15	-1.81	1.17
8,854.00	91.22	359.33	7,420.99	793.43	94.79	793.76	1.24	1.10	-0.58
8,943.00	90.36	359.15	7,419.76	882.41	93.61	882.73	0.99	-0.97	-0.20
9,028.00	89.58	358.57	7,419.81	967.39	91.92	967.71	1.14	-0.92	-0.68
<b>460' Heel Exit</b>									
9,033.00	89.53	358.54	7,419.85	972.39	91.79	972.71	1.14	-0.92	-0.68
9,123.00	89.44	359.50	7,420.65	1,062.38	90.25	1,062.68	1.07	-0.10	1.07
9,212.00	90.10	358.98	7,421.01	1,151.37	89.07	1,151.67	0.94	0.74	-0.58
9,302.00	90.67	1.53	7,420.41	1,241.36	89.47	1,241.66	2.90	0.63	2.83
9,392.00	91.51	0.82	7,418.69	1,331.32	91.32	1,331.63	1.22	0.93	-0.79
9,481.00	90.58	359.94	7,417.07	1,420.30	91.91	1,420.61	1.44	-1.04	-0.99
9,571.00	90.12	359.42	7,416.52	1,510.30	91.40	1,510.61	0.77	-0.51	-0.58
9,661.00	90.76	0.73	7,415.83	1,600.29	91.52	1,600.60	1.62	0.71	1.46
9,750.00	90.65	0.29	7,414.74	1,689.28	92.31	1,689.59	0.51	-0.12	-0.49
9,840.00	91.11	0.73	7,413.35	1,779.27	93.12	1,779.58	0.71	0.51	0.49
9,930.00	90.19	0.56	7,412.33	1,869.25	94.13	1,869.57	1.04	-1.02	-0.19
10,019.00	90.71	1.35	7,411.63	1,958.24	95.61	1,958.56	1.06	0.58	0.89
10,109.00	91.42	1.09	7,409.96	2,048.20	97.53	2,048.53	0.84	0.79	-0.29
10,199.00	90.82	0.73	7,408.20	2,138.17	98.96	2,138.50	0.78	-0.67	-0.40
10,288.00	91.53	0.21	7,406.38	2,227.15	99.69	2,227.48	0.99	0.80	-0.58
10,378.00	91.13	1.88	7,404.29	2,317.11	101.33	2,317.45	1.91	-0.44	1.86
10,467.00	91.33	2.05	7,402.38	2,406.03	104.38	2,406.38	0.29	0.22	0.19
10,557.00	90.69	1.96	7,400.79	2,495.96	107.53	2,496.32	0.72	-0.71	-0.10
10,647.00	90.10	0.91	7,400.17	2,585.93	109.78	2,586.30	1.34	-0.66	-1.17
10,736.00	91.02	1.70	7,399.30	2,674.90	111.81	2,675.28	1.36	1.03	0.89
10,826.00	90.21	1.35	7,398.33	2,764.87	114.20	2,765.25	0.98	-0.90	-0.39
10,916.00	91.88	1.79	7,396.69	2,854.81	116.67	2,855.20	1.92	1.86	0.49
11,005.00	91.26	1.88	7,394.25	2,943.73	119.52	2,944.13	0.70	-0.70	0.10
11,095.00	90.41	1.61	7,392.94	3,033.68	122.26	3,034.09	0.99	-0.94	-0.30
11,185.00	91.24	0.56	7,391.65	3,123.65	123.96	3,124.07	1.49	0.92	-1.17
11,228.00	90.88	0.18	7,390.85	3,166.65	124.24	3,167.06	1.22	-0.84	-0.89
<b>460' Toe Entry</b>									
11,274.00	90.49	359.77	7,390.30	3,212.64	124.22	3,213.06	1.22	-0.84	-0.89
11,364.00	91.83	0.12	7,388.48	3,302.62	124.13	3,303.03	1.54	1.49	0.39
11,454.00	91.24	359.94	7,386.07	3,392.59	124.18	3,393.00	0.69	-0.66	-0.20
11,543.00	90.19	359.68	7,384.96	3,481.58	123.88	3,481.99	1.22	-1.18	-0.29

# Precision Drilling Corporation

## Survey Report

<b>Company:</b>	US ROCKIES WATTENBERG PLANNING	<b>Local Co-ordinate Reference:</b>	Well Babcock 14C-33HZ
<b>Project:</b>	WELD-NAD83-UTMFT13N	<b>TVD Reference:</b>	4886'GL + 21'KB @ 4907.00usft (PD464)
<b>Site:</b>	3N-67W-33 Babcock 6-4HZ Pad	<b>MD Reference:</b>	4886'GL + 21'KB @ 4907.00usft (PD464)
<b>Well:</b>	Babcock 14C-33HZ	<b>North Reference:</b>	True
<b>Wellbore:</b>	Original Hole	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Original Hole	<b>Database:</b>	Local Database

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)	
11,633.00	91.99	0.21	7,383.25	3,571.56	123.80	3,571.97	2.08	2.00	0.59	
11,723.00	90.80	0.38	7,381.06	3,661.53	124.26	3,661.94	1.34	-1.32	0.19	
11,813.00	91.55	0.82	7,379.21	3,751.51	125.20	3,751.92	0.97	0.83	0.49	
11,902.00	90.89	0.38	7,377.32	3,840.48	126.13	3,840.90	0.89	-0.74	-0.49	
11,992.00	90.43	0.29	7,376.28	3,930.47	126.66	3,930.89	0.52	-0.51	-0.10	
12,081.00	89.51	0.12	7,376.33	4,019.47	126.98	4,019.89	1.05	-1.03	-0.19	
12,171.00	90.27	0.12	7,376.50	4,109.47	127.17	4,109.89	0.84	0.84	0.00	
12,260.00	89.55	0.21	7,376.64	4,198.47	127.42	4,198.89	0.82	-0.81	0.10	
12,300.00	89.31	0.29	7,377.04	4,238.47	127.60	4,238.89	0.63	-0.60	0.20	
12,356.00	89.31	0.29	7,377.71	4,294.46	127.88	4,294.88	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
Surface 14C-33HZ	0.00	0.00	0.00	0.00	0.00	14,588,356.77	1,669,251.22	40.169181°N		104.896783°W
- hit/miss target										
- Shape										
- actual wellpath hits target center										
- Point										
BHL 14C-33HZ	0.00	0.00	7,377.71	4,294.46	127.88	14,592,651.37	1,669,374.11	40.180974°N		104.896325°W
- actual wellpath hits target center										
- Point										
PBHL 14C-33HZ	0.00	0.00	7,384.00	4,310.83	87.42	14,592,667.69	1,669,333.64	40.181019°N		104.896470°W
- actual wellpath misses target center by 44.09usft at 12356.00usft MD (7377.71 TVD, 4294.46 N, 127.88 E)										
- Point										
460' Toe Entry 14C-33	0.00	0.00	7,390.85	3,166.65	124.24	14,591,523.55	1,669,371.78	40.177877°N		104.896338°W
- actual wellpath hits target center										
- Point										
Land Box Entry 14C-33	0.00	0.00	7,415.41	-221.80	108.13	14,588,135.10	1,669,359.61	40.168572°N		104.896396°W
- actual wellpath hits target center										
- Point										
460' Heel Exit 14C-33	0.00	0.00	7,419.81	967.39	91.92	14,589,324.27	1,669,342.01	40.171838°N		104.896454°W
- actual wellpath hits target center										
- Point										
LP (Actual) 14C-33HZ	0.00	0.00	7,425.73	-102.37	108.89	14,588,254.52	1,669,360.23	40.168900°N		104.896393°W
- actual wellpath hits target center										
- Point										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
7,838.00	7,415.41	-221.80	108.13	Land Box Entry	
7,958.00	7,425.73	-102.37	108.89	Landing Point	
9,028.00	7,419.81	967.39	91.92	460' Heel Exit	
11,228.00	7,390.85	3,166.65	124.24	460' Toe Entry	

# Precision Drilling Corporation

## Survey Report

<b>Company:</b>	US ROCKIES WATTENBERG PLANNING	<b>Local Co-ordinate Reference:</b>	Well Babcock 14C-33HZ
<b>Project:</b>	WELD-NAD83-UTMFT13N	<b>TVD Reference:</b>	4886'GL + 21'KB @ 4907.00usft (PD464)
<b>Site:</b>	3N-67W-33 Babcock 6-4HZ Pad	<b>MD Reference:</b>	4886'GL + 21'KB @ 4907.00usft (PD464)
<b>Well:</b>	Babcock 14C-33HZ	<b>North Reference:</b>	True
<b>Wellbore:</b>	Original Hole	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Original Hole	<b>Database:</b>	Local Database