

PathFinder Energy Services

BHL Report

Page 1
Job No: J-WT-0501-0010-WT-WT
Date: 2/8/2005
Time: 5:00 pm
Wellpath ID: Final Field Reports
Date Created: 1/30/2005
Last Revision: 2/8/2005

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 11.31 deg.

Survey Reference: WELLHEAD
Reference World Coordinates: Lat. 33.4.12 N - Lon. 103.10.6 W
Reference GRID System: LAMBERT Zone: Texas N Central
Reference GRID Coordinates: 264480.12 X 557319.09 Y
North Aligned to: TRUE NORTH
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

SUR: P-26-14s-37e, 660/S & 660/E
BHL: I - 26-14s-37e, 2310/S & 338/E
API # 30-025-05145

PLATINUM EXPLORATION
T.D POPE #10
POOL 441
LEA,CO NEW MEXICO
LOWER # 10

Measured Depth	14347.00	(ft)
Inclination	88.64	(deg)
Azimuth	14.61	(deg)
True Vertical Depth	12672.30	(ft)
Vertical Section	1680.87	(ft)
Grid Coordinates		
X	264890.94	(ft)
Y	558948.78	(ft)
Rectangular Offsets		
North/South	1649.68 N	(ft)
East/West	322.39 E	(ft)
Closure Dist & Dir	1680.88@ 11.06	(deg)
Dogleg Severity	0.00	(deg/100ft)
Build Rate	0.00	(deg/100ft)
Walk Rate	0.00	(deg/100ft)



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T.D POPE #10
POOL 441
LEA,CO NEW MEXICO
LOWER # 10

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Vertical Section (ft)	TVD (ft)	TOTAL Rectangular Offsets (ft)		Build Rate (dg/100ft)	DLS (dg/100ft)	Walk Rate (dg/100ft)
12458.00	3.65	230.81	-57.36	12453.45	35.36 S	115.69W	0.00	0.00	0.00
BAD AZI									
12526.00	2.10	15.00	-57.79	12521.41	35.52 S	117.05W	-2.28	8.08	212.04
2545.00	9.50	21.12	-55.89	12540.30	33.72 S	116.39W	38.95	39.03	32.21
12577.00	22.07	31.22	-47.61	12571.04	26.09 S	112.31W	39.28	40.06	31.56
12609.00	34.82	21.20	-32.88	12599.13	12.36 S	105.86W	39.84	42.42	-31.31
12641.00	48.01	15.23	-11.92	12623.08	7.73 N	99.40W	41.22	42.99	-18.66
12673.00	60.67	16.98	13.93	12641.70	32.64 N	92.17W	39.56	39.81	5.47
12699.00	69.91	15.31	37.44	12652.56	55.31 N	85.62W	35.54	36.01	-6.42
12730.00	80.55	13.73	67.33	12660.45	84.29 N	78.13W	34.32	34.67	-5.10
12761.00	86.17	14.52	98.07	12664.04	114.14 N	70.61W	18.13	18.30	2.55
12793.00	86.79	14.87	129.95	12666.00	145.03 N	62.51W	1.94	2.22	1.09
12825.00	86.61	15.05	161.84	12667.84	175.89 N	54.26W	-0.56	0.79	0.56
12857.00	86.61	15.31	193.71	12669.74	206.72 N	45.90W	0.00	0.81	0.81
12889.00	91.19	15.05	225.62	12670.35	237.59 N	37.52W	14.31	14.34	-0.81
12921.00	90.75	14.96	257.55	12669.81	268.50 N	29.24W	-1.38	1.40	-0.28
12953.00	89.43	15.05	289.48	12669.76	299.41 N	20.96W	-4.12	4.13	0.28
12985.00	89.16	15.31	321.41	12670.15	330.29 N	12.58W	-0.84	1.17	0.81
13017.00	89.08	15.14	353.33	12670.64	361.16 N	4.18W	-0.25	0.59	-0.53
13048.00	89.08	15.05	384.26	12671.14	391.09 N	3.90 E	0.00	0.29	-0.29
13076.00	88.90	14.61	412.20	12671.63	418.15 N	11.06 E	-0.64	1.70	-1.57
13107.00	88.99	14.70	443.14	12672.20	448.14 N	18.90 E	0.29	0.41	0.29
13139.00	88.64	14.70	475.08	12672.87	479.08 N	27.02 E	-1.09	1.09	0.00
13170.00	88.90	14.26	506.02	12673.53	509.09 N	34.77 E	0.84	1.65	-1.42
13202.00	90.40	12.94	538.00	12673.73	540.19 N	42.30 E	4.69	6.24	-4.13
13233.00	90.40	12.59	568.98	12673.51	570.42 N	49.15 E	0.00	1.13	-1.13

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Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Vertical Section (ft)	TVD (ft)	T O T A L Rectangular Offsets (ft)		Build Rate (dg/100ft)	DLS (dg/100ft)	Walk Rate (dg/100ft)
13264.00	90.22	12.85	599.98	12673.34	600.66 N	55.97 E	-0.58	1.02	0.84
13296.00	89.96	12.41	631.97	12673.29	631.89 N	62.97 E	-0.81	1.60	-1.38
13327.00	89.69	12.15	662.96	12673.39	662.18 N	69.56 E	-0.87	1.21	-0.84
13359.00	89.43	11.62	694.96	12673.63	693.49 N	76.15 E	-0.81	1.84	-1.66
13390.00	89.16	11.27	725.96	12674.01	723.87 N	82.30 E	-0.87	1.43	-1.13
13421.00	89.16	10.74	756.95	12674.47	754.30 N	88.22 E	0.00	1.71	-1.71
13453.00	89.78	11.97	788.95	12674.76	785.67 N	94.52 E	1.94	4.30	3.84
13484.00	89.87	11.10	819.95	12674.86	816.04 N	100.72 E	0.29	2.82	-2.81
13516.00	90.22	10.83	851.95	12674.83	847.46 N	106.80 E	1.09	1.38	-0.84
13547.00	90.31	13.12	882.94	12674.69	877.78 N	113.24 E	0.29	7.39	7.39
13579.00	90.40	12.94	914.93	12674.49	908.96 N	120.45 E	0.28	0.63	-0.56
13610.00	90.84	14.08	945.90	12674.16	939.10 N	127.69 E	1.42	3.94	3.68
13642.00	90.66	14.26	977.86	12673.74	970.12 N	135.53 E	-0.56	0.80	0.56
13673.00	90.57	15.67	1008.80	12673.40	1000.07 N	143.53 E	-0.29	4.56	4.55
13705.00	90.31	15.58	1040.70	12673.16	1030.89 N	152.15 E	-0.81	0.86	-0.28
13736.00	90.84	15.84	1071.61	12672.85	1060.73 N	160.54 E	1.71	1.90	0.84
13768.00	91.28	15.84	1103.51	12672.25	1091.50 N	169.27 E	1.38	1.38	0.00
13799.00	91.54	15.49	1134.41	12671.49	1121.34 N	177.64 E	0.84	1.41	-1.13
13831.00	92.14	15.14	1166.31	12670.46	1152.19 N	186.09 E	1.87	2.17	-1.09
13862.00	92.33	15.05	1197.22	12669.26	1182.10 N	194.16 E	0.61	0.68	-0.29
13894.00	91.10	14.70	1229.14	12668.30	1213.01 N	202.37 E	-3.84	4.00	-1.09
13925.00	91.63	14.26	1260.09	12667.56	1243.02 N	210.12 E	1.71	2.22	-1.42
13956.00	91.36	15.58	1291.02	12666.75	1272.96 N	218.10 E	-0.87	4.34	4.26
13988.00	90.75	15.75	1322.92	12666.16	1303.77 N	226.73 E	-1.91	1.98	0.53
14019.00	90.92	16.37	1353.81	12665.71	1333.56 N	235.31 E	0.55	2.07	2.00
14050.00	89.16	16.11	1384.69	12665.69	1363.32 N	243.98 E	-5.68	5.74	-0.84
14082.00	89.43	16.37	1416.57	12666.08	1394.04 N	252.93 E	0.84	1.17	0.81
14113.00	89.69	15.84	1447.46	12666.32	1423.82 N	261.53 E	0.84	1.90	-1.71
14177.00	88.11	15.49	1511.26	12667.55	1485.43 N	278.80 E	-2.47	2.53	-0.55
14208.00	88.10	15.31	1542.17	12668.57	1515.30 N	287.03 E	-0.03	0.58	-0.58
14237.00	88.29	14.87	1571.09	12669.49	1543.29 N	294.58 E	0.66	1.65	-1.52
14271.00	88.46	14.61	1605.01	12670.45	1576.15 N	303.22 E	0.50	0.91	-0.76
14303.00	88.64	14.61	1636.95	12671.26	1607.11 N	311.29 E	0.56	0.56	0.00
PROJ TO BIT									
14347.00	88.64	14.61	1680.87	12672.30	1649.68 N	322.39 E	0.00	0.00	0.00