

PathFinder Energy Services

Page 1

Job No: J-WT-0407-0092

Date: 9/1/2004

Time: 8:29 am

Wellpath ID: Final Field Report

Date Created: 7/17/2004

Last Revision: 8/16/2004

BHL Report

Calculated using the Minimum Curvature Method

Computed using PDS VER2.2.6

Vertical Section Plane: 175.00 deg.

Survey Reference: WELLHEAD

Vertical Section Reference: WELLHEAD

Closure Reference: WELLHEAD

TVD Reference: WELLHEAD

SUR: L-18-17s-39e, 1980/S & 660W

BHL: M-18-17s-39e, 449/S & 795W

API #30-025-24822

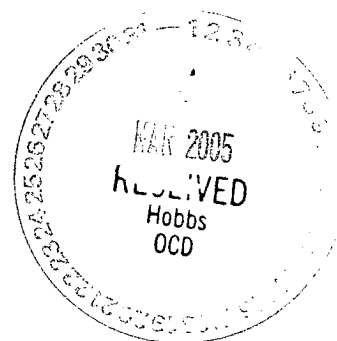
Platinum Exploration

CE Brooks #1-H

KEY #115

Lea County, NM

Measured Depth	13583.00	(ft)
Inclination	93.30	(deg)
Azimuth	176.84	(deg)
True Vertical Depth	12115.77	(ft)
Vertical Section	1537.31	(ft)
Rectangular Offsets		
North/South	1531.36 S	(ft)
East/West	135.14 E	(ft)
Closure Dist & Dir	1537.31@ 174.96	(deg)
Dogleg Severity	0.00	(deg/100ft)
Build Rate	0.00	(deg/100ft)
Walk Rate	0.00	(deg/100ft)



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Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

Platinum Exploration
CE Brooks #1-H
KEY #115
Lea County, NM

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Build Rate (dg/100ft)	DLS (dg/100ft)
12000.00	1.58	62.89	11998.90	77.28	72.14 S	62.11 E	0.00	0.00
Azimuth Dirty								
12062.00	2.20	177.00	12060.88	78.15	72.94 S	62.93 E	1.00	5.14
12077.00	9.23	167.70	12075.80	79.63	74.40 S	63.21 E	46.87	47.12
12092.00	18.91	161.02	12090.33	83.19	77.89 S	64.25 E	64.53	65.33
12109.00	29.63	161.02	12105.81	89.96	84.48 S	66.52 E	63.06	63.06
12124.00	39.83	161.90	12118.12	98.26	92.58 S	69.23 E	68.00	68.08
12169.00	66.74	169.90	12144.80	133.57	127.30 S	77.49 E	59.80	61.39
12200.00	76.41	179.48	12154.61	162.91	156.52 S	80.14 E	31.19	42.78
12230.00	86.35	188.44	12159.11	192.13	186.04 S	78.06 E	33.13	44.36
12261.00	85.47	189.94	12161.32	222.11	216.56 S	73.13 E	-2.84	5.60
12294.00	90.57	186.25	12162.46	254.22	249.20 S	68.49 E	15.45	19.07
12326.00	99.72	183.35	12159.59	285.59	280.92 S	65.82 E	28.59	29.98
12357.00	99.98	184.49	12154.29	315.76	311.39 S	63.73 E	0.84	3.72
12388.00	96.38	181.15	12149.88	346.15	342.03 S	62.22 E	-11.61	15.77
12420.00	94.53	180.01	12146.83	377.85	373.88 S	61.90 E	-5.78	6.78
12452.00	93.21	178.51	12144.67	409.69	405.80 S	62.31 E	-4.12	6.24
12483.00	93.74	178.77	12142.80	440.57	436.74 S	63.05 E	1.71	1.90
12515.00	93.03	175.88	12140.91	472.48	468.64 S	64.54 E	-2.22	9.28
12546.00	91.98	174.29	12139.55	503.45	499.50 S	67.19 E	-3.39	6.14
12577.00	90.04	174.33	12139.00	534.44	530.34 S	70.27 E	-6.26	6.26
12609.00	89.34	172.71	12139.18	566.43	562.13 S	73.88 E	-2.19	5.51
12641.00	89.52	172.18	12139.50	598.40	593.85 S	78.08 E	0.56	1.75
12672.00	89.43	171.92	12139.78	629.36	624.55 S	82.37 E	-0.29	0.89
12704.00	89.60	171.92	12140.05	661.31	656.23 S	86.87 E	0.53	0.53
12735.00	89.87	171.57	12140.19	692.26	686.91 S	91.32 E	0.87	1.43
12767.00	90.04	170.95	12140.22	724.19	718.54 S	96.18 E	0.53	2.01
12798.00	90.13	171.22	12140.17	755.12	749.17 S	100.99 E	0.29	0.92
12830.00	87.49	172.10	12140.84	787.05	780.82 S	105.63 E	-8.25	8.70

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Page 2
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12856.00	87.93	171.57	12141.88	812.99	806.53 S	109.32 E	1.69	2.65
12887.00	89.25	173.76	12142.64	843.95	837.27 S	113.27 E	4.26	8.25
12919.00	89.25	177.02	12143.06	875.95	869.16 S	115.84 E	0.00	10.19
12950.00	88.20	180.36	12143.75	906.87	900.14 S	116.55 E	-3.39	11.29
12982.00	87.93	180.88	12144.83	938.70	932.12 S	116.21 E	-0.84	1.83
13014.00	88.20	180.97	12145.91	970.51	964.09 S	115.69 E	0.84	0.89
13045.00	88.29	180.71	12146.86	1001.33	995.08 S	115.24 E	0.29	0.89
13077.00	89.08	178.69	12147.59	1033.21	1027.07 S	115.40 E	2.47	6.78
13108.00	91.89	178.07	12147.33	1064.16	1058.05 S	116.28 E	9.06	9.28
13140.00	90.48	177.90	12146.67	1096.11	1090.02 S	117.40 E	-4.41	4.44
13171.00	89.96	178.16	12146.55	1127.06	1121.00 S	118.47 E	-1.68	1.88
13203.00	93.83	178.34	12145.49	1158.99	1152.96 S	119.45 E	12.09	12.11
13234.00	96.29	178.60	12142.76	1189.81	1183.83 S	120.27 E	7.94	7.98
13266.00	96.11	178.77	12139.30	1221.55	1215.63 S	121.00 E	-0.56	0.77
13297.00	95.85	178.77	12136.07	1252.32	1246.46 S	121.66 E	-0.84	0.84
13328.00	95.41	178.25	12133.03	1283.11	1277.30 S	122.47 E	-1.42	2.19
13360.00	95.23	177.90	12130.06	1314.93	1309.14 S	123.54 E	-0.56	1.23
13390.00	94.88	177.63	12127.42	1344.78	1339.00 S	124.70 E	-1.17	1.47
13422.00	93.91	177.28	12124.97	1376.65	1370.88 S	126.12 E	-3.03	3.22
13454.00	92.95	176.49	12123.05	1408.58	1402.77 S	127.85 E	-3.00	3.88
13485.00	93.21	176.67	12121.39	1439.52	1433.67 S	129.70 E	0.84	1.02
13517.00	93.30	176.84	12119.57	1471.45	1465.57 S	131.51 E	0.28	0.60
Straight Line Projection To Bit @ 13583' MD.				1537.31	1531.36 S	135.14 E	0.00	0.00
13583.00	93.30	176.84	12115.77					