

PathFinder Energy Services

BHL Report

Page 1
Job No: J-WT-0410-0136-WT-WT
Date: 10/27/2004
Time: 9:01 am
Wellpath ID: Final Field Reports
Date Created: 10/13/2004
Last Revision: 10/27/2004

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 354.00 deg.

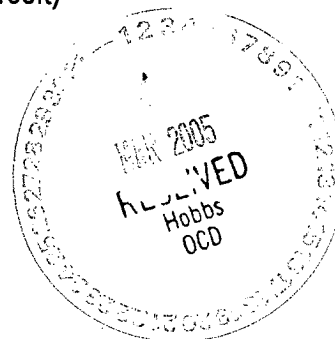
Survey Reference: WELLHEAD
Reference World Coordinates: Lat. 32.50.19 N - Lon. 103.0.14 W
Reference GRID System: LAMBERT Zone: Texas N Central
Reference GRID Coordinates: 310357.78 X 470623.55 Y
North Aligned to: TRUE NORTH
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

SUR: F-18-17s-39e, 1980/N & 1980/W
BHL: C-18-17s-39e, 488/N & 1823/W
API #30-025-31989

PLATINUM EXPLORATION

ARCO - 1-H
LEA CO, NM
ARCO 1-H
LAE CO, NM

Measured Depth	13381.00	(ft)
Inclination	88.90	(deg)
Azimuth	355.07	(deg)
True Vertical Depth	12172.37	(ft)
Vertical Section	1200.69	(ft)
Grid Coordinates		
X	310285.57	(ft)
Y	471821.96	(ft)
Rectangular Offsets		
North/South	1193.13 N	(ft)
East/West	134.89W	(ft)
Closure Dist & Dir	1200.73@353.55	(deg)
Dogleg Severity	0.00	(deg/100ft)
Build Rate	0.00	(deg/100ft)
Walk Rate	0.00	(deg/100ft)



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PLATINUM EXPLORATION

ARCO - 1-H
LEA CO, NM
ARCO 1-H
LAE CO, NM

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)
12043.00	2.13	207.74	-31.42	12041.63	34.32 S	25.90W	0.00	0.00	0.00
12105.00	9.15	335.29	-27.70	12103.39	30.85 S	28.50W	11.32	17.07	205.73
12120.00	17.67	346.90	-24.31	12117.97	27.54 S	29.52W	56.80	59.29	77.40
12153.00	35.09	350.59	-9.76	12147.42	13.20 S	32.23W	52.79	53.00	11.18
12185.00	53.11	351.82	12.40	12170.31	8.72 N	35.58W	56.31	56.37	3.84
12216.00	70.35	353.75	39.59	12184.94	35.71 N	38.96W	55.61	55.88	6.23
12246.00	87.49	352.70	68.92	12190.68	64.84 N	42.43W	57.13	57.24	-3.50
12277.00	93.83	353.93	99.90	12190.32	95.61 N	46.03W	20.45	20.83	3.97
12309.00	93.65	354.28	131.83	12188.24	127.37 N	49.31W	-0.56	1.23	1.09
12340.00	94.35	354.19	162.75	12186.07	158.14 N	52.42W	2.26	2.28	-0.29
12372.00	96.29	354.19	194.61	12183.11	189.84 N	55.65W	6.06	6.06	0.00
12403.00	95.94	354.19	225.44	12179.80	220.50 N	58.77W	-1.13	1.13	0.00
12434.00	95.76	354.10	256.27	12176.65	251.18 N	61.91W	-0.58	0.65	-0.29
12466.00	95.76	354.72	288.11	12173.43	282.87 N	65.01W	0.00	1.93	1.94
12497.00	95.76	355.33	318.95	12170.32	313.59 N	67.69W	0.00	1.96	1.97
12529.00	95.67	355.16	350.78	12167.14	345.32 N	70.33W	-0.28	0.60	-0.53
12560.00	95.94	354.72	381.62	12164.00	376.04 N	73.05W	0.87	1.66	-1.42
12592.00	96.64	354.72	413.42	12160.49	407.72 N	75.97W	2.19	2.19	0.00
12623.00	96.55	354.19	444.22	12156.93	438.37 N	78.95W	-0.29	1.72	-1.71
12654.00	94.09	354.81	475.08	12154.06	469.09 N	81.91W	-7.94	8.18	2.00
12718.00	92.59	355.07	538.96	12150.33	532.73 N	87.54W	-2.34	2.38	0.41
12781.00	86.61	358.32	601.85	12150.77	595.59 N	91.17W	-9.49	10.80	5.16
12842.00	85.56	359.02	662.51	12154.94	656.43 N	92.59W	-1.72	2.07	1.15
2904.00	89.08	359.11	724.19	12157.83	718.34 N	93.60W	5.68	5.68	0.15
12967.00	86.79	357.09	786.98	12160.10	781.26 N	95.68W	-3.63	4.85	-3.21
13029.00	88.90	355.33	848.88	12162.44	843.07 N	99.78W	3.40	4.43	-2.84

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13094.00	89.25	353.75	913.87	12163.49	907.77 N	105.96W	0.54	2.49	-2.43
13157.00	88.90	353.93	976.86	12164.50	970.39 N	112.72W	-0.56	0.62	0.29
13220.00	88.11	353.84	1039.84	12166.15	1033.01 N	119.43W	-1.25	1.26	-0.14
13283.00	86.44	354.19	1102.77	12169.14	1095.60 N	125.99W	-2.65	2.71	0.56
13346.00	88.90	355.07	1165.70	12171.70	1158.26 N	131.88W	3.90	4.15	1.40
PROJECTION TO BIT									
13381.00	88.90	355.07	1200.69	12172.37	1193.13 N	134.89W	0.00	0.00	0.00