



Scientific Drilling International

Survey Report

Company: PARALLEL PETROLEUM
Field: Wildcat
Site: Chaves County, NM
Well: Seabiscuit #2
Wellpath: VH - Job #32K0108089

Date: 2006-01-30 Time: 10:01:14 Page: 1
Co-ordinate(NE) Reference: Site: Chaves County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,164.17Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 01/29/06
KSRG 0'-5450'

Start Date: 2006-01-30

Company: Scientific Drilling Internatio
Tool: Keeper; Keeper Gyro

Engineer: Gonzales/Madrid
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClbD ft	ClbA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.52	54.90	100.00	-0.15	0.26	0.37	0.52	0.45	54.90
200.00	0.96	50.99	199.99	-0.63	1.05	1.39	0.44	1.74	53.02
300.00	1.03	48.92	299.97	-1.34	2.17	2.72	0.08	3.48	51.47
400.00	0.75	62.34	399.96	-1.86	3.06	3.98	0.35	5.02	52.43
500.00	0.66	75.63	499.96	-1.98	3.51	5.12	0.19	6.20	55.56
600.00	0.78	77.75	599.95	-1.92	3.80	6.34	0.12	7.39	59.09
700.00	0.81	95.90	699.94	-1.62	3.87	7.71	0.25	8.62	63.36
800.00	1.14	163.08	799.93	-0.36	2.84	8.70	1.11	9.15	71.90
900.00	1.17	166.47	899.91	1.65	0.90	9.23	0.07	9.27	84.44
1000.00	1.29	203.95	999.88	3.54	-1.12	9.01	0.80	9.08	97.10
1100.00	1.54	195.91	1099.85	5.55	-3.44	8.19	0.32	8.88	112.82
1200.00	1.39	190.60	1199.82	7.77	-5.93	7.59	0.20	9.63	127.98
1300.00	1.32	191.21	1299.79	9.89	-8.25	7.15	0.07	10.92	139.10
1400.00	1.38	194.96	1399.77	11.95	-10.54	6.61	0.11	12.45	147.91
1500.00	1.28	188.36	1499.74	14.00	-12.81	6.14	0.18	14.21	154.40
1600.00	1.25	184.04	1599.71	16.05	-15.00	5.90	0.10	16.12	158.54
1700.00	1.23	181.05	1699.69	18.10	-17.17	5.80	0.07	18.12	161.32
1800.00	1.24	179.66	1799.67	20.17	-19.32	5.79	0.03	20.17	163.32
1900.00	1.15	176.56	1899.65	22.19	-21.40	5.86	0.11	22.19	164.70
2000.00	1.13	177.97	1999.63	24.13	-23.39	5.95	0.03	24.14	165.72
2100.00	1.01	177.08	2099.61	25.95	-25.26	6.03	0.12	25.97	166.57
2200.00	1.12	179.89	2199.59	27.74	-27.12	6.08	0.12	27.79	167.36
2300.00	0.93	181.76	2299.58	29.46	-28.90	6.06	0.19	29.53	168.17
2400.00	0.84	189.33	2399.56	30.90	-30.44	5.91	0.15	31.01	169.01
2500.00	0.71	192.62	2499.55	32.10	-31.77	5.66	0.14	32.27	169.90
2600.00	0.53	198.33	2599.55	33.03	-32.81	5.38	0.19	33.25	170.69
2700.00	0.50	195.64	2699.54	33.79	-33.67	5.11	0.04	34.05	171.36
2800.00	0.53	210.93	2799.54	34.48	-34.49	4.76	0.14	34.81	172.14
2900.00	0.49	226.91	2899.54	34.99	-35.17	4.21	0.15	35.43	173.18
3000.00	0.49	237.53	2999.53	35.31	-36.70	3.54	0.09	35.87	174.34
3100.00	0.56	235.30	3099.53	35.59	-36.20	2.77	0.07	36.31	175.62
3200.00	0.56	240.22	3199.52	35.86	-36.72	1.95	0.05	36.78	176.97
3300.00	0.65	243.75	3299.52	36.08	-37.22	1.01	0.10	37.23	178.44
3400.00	0.68	231.38	3399.51	36.42	-37.84	0.04	0.15	37.84	179.94
3500.00	0.82	238.39	3499.50	36.84	-38.59	-1.03	0.17	38.60	181.53
3600.00	0.61	239.69	3599.50	37.17	-39.23	-2.10	0.21	39.29	183.06
3700.00	0.57	235.63	3699.49	37.46	-39.78	-2.97	0.06	39.89	184.27
3800.00	0.51	217.71	3799.49	37.88	-40.41	-3.65	0.18	40.58	185.17
3900.00	0.45	202.75	3899.48	38.45	-41.13	-4.08	0.14	41.33	185.66
4000.00	0.55	131.05	3999.48	39.16	-41.80	-3.87	0.59	41.98	185.29
4100.00	0.61	115.85	4099.47	39.92	-42.35	-3.03	0.16	42.46	184.09
4200.00	0.81	115.28	4199.47	40.74	-42.88	-1.91	0.20	42.93	182.55
4300.00	1.17	100.26	4299.45	41.65	-43.37	-0.26	0.44	43.37	180.35
4400.00	1.16	111.34	4399.43	42.71	-43.92	1.68	0.23	43.95	177.81
4500.00	1.03	119.67	4499.41	43.96	-44.73	3.41	0.21	44.86	175.64
4600.00	0.93	122.46	4599.40	45.21	-45.61	4.87	0.11	45.87	173.90
4700.00	0.98	123.56	4699.38	46.47	-46.52	6.27	0.05	46.94	172.32
4800.00	0.92	142.66	4799.37	47.86	-47.63	7.47	0.32	48.21	171.09



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Field: Wildcat
Site: Chaves County, NM
Well: Seabiscuit #2
Wellpath: VH - Job #32K0106089

Date: 2006-01-30 Time: 10:01:14 Page: 2
Co-ordinate(NE) Reference: Site: Chaves County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,164.17Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.07	136.83	4899.36	49.44	-48.95	8.60	0.18	49.70	170.04
5000.00	1.27	126.98	4999.33	51.15	-50.30	10.12	0.28	51.31	168.62
5100.00	1.07	124.53	5099.31	52.75	-51.49	11.77	0.21	52.82	167.12
5200.00	0.75	126.81	5199.30	53.99	-52.42	13.07	0.32	54.02	166.00
5300.00	0.80	126.14	5299.29	55.06	-53.22	14.15	0.05	55.07	165.11
5400.00	0.64	139.45	5399.28	56.12	-54.06	15.08	0.23	56.12	164.41
5450.00	0.64	139.99	5449.28	56.63	-54.48	15.44	0.01	56.63	164.17

Pathfinder

Survey Report

Page 1
Job No: J-WT-0601-0025-WTWT
Date: 2/24/2006
Time: 9:34 am
Wellpath ID: 06010025
Date Created: 1/31/2006
Last Revision: 2/24/2006

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 360.00 deg.

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

Parallel Petroleum
Seabiscuit #2
Patriot #1
Chaves County, New Mexico
Sec 33-T14S-R26E
JWT-0601-0025-WTWT

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft) (ft)		Closure Dist. Dir. (ft) (deg.)	DLS (dg/100ft)
Tie From Scientific Drilling Gyro Survey									
4900.00	1.10	136.80	0.00	4899.36	-48.97	48.97 S	8.61 E	49.72@170.03	0.00
First PathFindr MWD Survey									
4926.00	0.79	50.30	26.00	4925.36	-49.04	49.04 S	8.92 E	49.84@169.69	5.06
4957.00	2.55	14.44	31.00	4956.34	-48.23	48.23 S	9.26 E	49.11@169.14	6.34
4989.00	5.80	8.82	32.00	4988.25	-45.95	45.95 S	9.68 E	46.95@168.10	10.22
5020.00	9.32	8.02	31.00	5018.98	-41.91	41.91 S	10.27 E	43.15@166.23	11.36
5051.00	13.45	7.32	31.00	5049.36	-35.85	35.85 S	11.08 E	37.52@162.82	13.33
5083.00	18.03	6.09	32.00	5080.16	-27.23	27.23 S	12.08 E	29.75@156.07	14.35
5114.00	22.95	4.60	31.00	5109.19	-16.42	16.42 S	13.08 E	20.95@141.48	15.96
5145.00	28.58	3.72	31.00	5137.09	-2.99	2.99 S	14.04 E	14.36@102.02	18.20
5177.00	34.12	2.66	32.00	5164.41	13.63	13.63 N	14.96 E	20.23@ 47.66	17.40
5208.00	39.75	359.85	31.00	5189.18	32.24	32.24 N	15.33 E	35.70@ 25.44	18.96
5240.00	45.11	358.01	32.00	5212.79	53.81	53.81 N	14.91 E	55.84@ 15.49	17.19
5271.00	50.30	0.73	31.00	5233.65	76.73	76.73 N	14.68 E	78.12@ 10.83	17.95
5302.00	55.84	0.12	31.00	5252.27	101.50	101.50 N	14.86 E	102.58@ 8.33	17.94
5334.00	61.64	359.59	32.00	5268.87	128.84	128.84 N	14.79 E	129.65@ 6.55	18.18
5366.00	66.39	359.50	32.00	5282.88	157.60	157.60 N	14.56 E	158.27@ 5.28	14.85
5397.00	70.96	359.94	31.00	5294.15	186.47	186.47 N	14.42 E	187.03@ 4.42	14.80
5429.00	74.74	359.76	32.00	5303.59	217.04	217.04 N	14.34 E	217.51@ 3.78	11.82
5460.00	76.41	359.76	31.00	5311.31	247.06	247.06 N	14.22 E	247.47@ 3.29	5.39
5491.00	79.14	359.76	31.00	5317.87	277.36	277.36 N	14.09 E	277.71@ 2.91	8.81
5523.00	80.46	359.68	32.00	5323.54	308.85	308.85 N	13.93 E	309.16@ 2.58	4.13
5554.00	82.31	359.50	31.00	5328.18	339.50	339.50 N	13.71 E	339.77@ 2.31	6.00
5586.00	84.77	359.68	32.00	5331.78	371.29	371.29 N	13.49 E	371.54@ 2.08	7.71
5617.00	88.37	359.76	31.00	5333.64	402.23	402.23 N	13.34 E	402.45@ 1.90	11.62
5648.00	90.66	359.85	31.00	5333.90	433.23	433.23 N	13.23 E	433.43@ 1.75	7.39
5680.00	91.36	359.41	32.00	5333.34	465.22	465.22 N	13.02 E	465.40@ 1.60	2.58
5711.00	91.63	359.32	31.00	5332.53	496.21	496.21 N	12.68 E	496.37@ 1.46	0.92
5733.00	91.45	359.15	22.00	5331.94	518.20	518.20 N	12.39 E	518.35@ 1.37	1.13
5765.00	91.98	359.15	32.00	5330.98	550.18	550.18 N	11.91 E	550.31@ 1.24	1.66
5796.00	92.42	359.59	31.00	5329.79	581.16	581.16 N	11.57 E	581.27@ 1.14	2.01
5827.00	91.71	359.24	31.00	5328.67	612.13	612.13 N	11.26 E	612.24@ 1.05	2.55
5859.00	90.84	358.97	32.00	5327.96	644.12	644.12 N	10.76 E	644.21@ 0.96	2.85
5890.00	89.96	358.62	31.00	5327.74	675.11	675.11 N	10.10 E	675.15@ 0.86	3.05

Pathfinder Survey Report

Page 2
Date: 2/24/2006
Wellpath ID: 06010025

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
5922.00	89.96	358.53	32.00	5327.77	707.10	707.10 N	9.31 E	707.17@	0.75
5953.00	90.22	358.18	31.00	5327.72	738.09	738.09 N	8.42 E	738.14@	0.65
5984.00	90.13	357.74	31.00	5327.62	769.07	769.07 N	7.31 E	769.11@	0.54
6016.00	90.22	357.74	32.00	5327.52	801.05	801.05 N	6.05 E	801.07@	0.43
6047.00	90.48	357.65	31.00	5327.33	832.02	832.02 N	4.81 E	832.03@	0.33
6079.00	90.57	358.18	32.00	5327.04	864.00	864.00 N	3.64 E	864.01@	0.24
6110.00	90.66	358.53	31.00	5326.71	894.98	894.98 N	2.75 E	894.95@	0.18
6142.00	90.04	359.06	32.00	5326.51	926.98	926.98 N	2.08 E	926.98@	0.13
6173.00	89.87	359.15	31.00	5326.54	957.97	957.97 N	1.59 E	957.97@	0.10
6204.00	90.04	359.32	31.00	5326.56	988.97	988.97 N	1.18 E	988.97@	0.07
6236.00	89.96	359.15	32.00	5326.56	1020.97	1020.97 N	0.75 E	1020.97@	0.04
6267.00	90.04	359.32	31.00	5326.56	1051.96	1051.96 N	0.34 E	1051.96@	0.02
6299.00	90.31	359.94	32.00	5326.46	1083.96	1083.96 N	0.13 E	1083.96@	0.01
6330.00	90.04	1.35	31.00	5326.37	1114.96	1114.96 N	0.48 E	1114.96@	0.02
6362.00	90.40	1.70	32.00	5326.25	1146.95	1146.95 N	1.33 E	1146.95@	0.07
6393.00	90.31	1.87	31.00	5326.06	1177.93	1177.93 N	2.30 E	1177.93@	0.11
6424.00	90.40	1.52	31.00	5325.86	1208.92	1208.92 N	3.22 E	1208.92@	0.15
6456.00	90.48	1.43	32.00	5325.62	1240.91	1240.91 N	4.04 E	1240.91@	0.19
6488.00	90.40	1.35	32.00	5325.37	1272.90	1272.90 N	4.82 E	1272.90@	0.22
6520.00	90.48	1.08	32.00	5325.13	1304.89	1304.89 N	5.49 E	1304.90@	0.24
6552.00	90.48	0.91	32.00	5324.86	1336.88	1336.88 N	6.05 E	1336.90@	0.26
6583.00	90.75	0.91	31.00	5324.53	1367.88	1367.88 N	6.54 E	1367.85@	0.27
6615.00	90.84	1.17	32.00	5324.08	1399.87	1399.87 N	7.12 E	1399.85@	0.29
6647.00	90.66	0.82	32.00	5323.66	1431.86	1431.86 N	7.68 E	1431.86@	0.31
6679.00	90.40	0.47	32.00	5323.37	1463.86	1463.86 N	8.04 E	1463.88@	0.31
6711.00	90.48	0.64	32.00	5323.12	1495.85	1495.85 N	8.35 E	1495.88@	0.32
6742.00	90.31	0.29	31.00	5322.91	1526.85	1526.85 N	8.60 E	1526.88@	0.32
6774.00	89.87	359.85	32.00	5322.86	1558.85	1558.85 N	8.64 E	1558.88@	0.32
6806.00	89.34	359.24	32.00	5323.08	1590.85	1590.85 N	8.39 E	1590.87@	0.30
6838.00	89.16	359.06	32.00	5323.50	1622.84	1622.84 N	7.91 E	1622.86@	0.28
6870.00	89.52	359.24	32.00	5323.87	1654.84	1654.84 N	7.44 E	1654.85@	0.26
6901.00	89.08	358.88	31.00	5324.24	1685.83	1685.83 N	6.93 E	1685.85@	0.24
6933.00	89.16	359.24	32.00	5324.74	1717.82	1717.82 N	6.40 E	1717.83@	0.21
6965.00	90.13	359.76	32.00	5324.93	1749.82	1749.82 N	6.12 E	1749.83@	0.20
6997.00	90.40	359.85	32.00	5324.79	1781.82	1781.82 N	6.01 E	1781.83@	0.19
7028.00	90.92	0.03	31.00	5324.43	1812.82	1812.82 N	5.98 E	1812.83@	0.19
7060.00	91.10	0.12	32.00	5323.87	1844.81	1844.81 N	6.02 E	1844.82@	0.19
7092.00	91.28	359.94	32.00	5323.20	1876.81	1876.81 N	6.04 E	1876.82@	0.18
7124.00	91.36	0.12	32.00	5322.46	1908.80	1908.80 N	6.06 E	1908.81@	0.18
7156.00	90.84	0.73	32.00	5321.85	1940.79	1940.79 N	6.30 E	1940.80@	0.19
7187.00	90.84	0.47	31.00	5321.40	1971.79	1971.79 N	6.62 E	1971.80@	0.19
7219.00	90.84	0.47	32.00	5320.93	2003.78	2003.78 N	6.88 E	2003.79@	0.20
7251.00	91.19	0.73	32.00	5320.36	2035.77	2035.77 N	7.22 E	2035.79@	0.20
7283.00	91.45	0.64	32.00	5319.62	2067.76	2067.76 N	7.60 E	2067.78@	0.21
7314.00	91.01	0.99	31.00	5318.96	2098.75	2098.75 N	8.04 E	2098.77@	0.22
7346.00	90.84	1.17	32.00	5318.44	2130.74	2130.74 N	8.64 E	2130.76@	0.23
7377.00	90.66	0.91	31.00	5318.03	2161.73	2161.73 N	9.21 E	2161.75@	0.24
7409.00	90.40	0.73	32.00	5317.74	2193.73	2193.73 N	9.66 E	2193.75@	0.25

Pathfinder Survey Report

Page 3
Date: 2/24/2006
Wellpath ID: 06010025

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft)		Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
7441.00	90.31	0.64	32.00	5317.54	2225.73	2225.73 N	10.05 E	2225.75@	0.26	0.40
7473.00	90.40	0.55	32.00	5317.34	2257.72	2257.72 N	10.38 E	2257.75@	0.26	0.40
7504.00	90.66	0.55	31.00	5317.05	2288.72	2288.72 N	10.68 E	2288.75@	0.27	0.84
7536.00	90.66	0.38	32.00	5316.69	2320.72	2320.72 N	10.94 E	2320.74@	0.27	0.53
7568.00	90.84	0.55	32.00	5316.27	2352.71	2352.71 N	11.20 E	2352.74@	0.27	0.77
7600.00	90.92	0.55	32.00	5315.78	2384.71	2384.71 N	11.50 E	2384.74@	0.28	0.25
7631.00	90.66	0.47	31.00	5315.35	2415.71	2415.71 N	11.78 E	2415.73@	0.28	0.88
7663.00	90.66	0.29	32.00	5314.98	2447.70	2447.70 N	11.99 E	2447.73@	0.28	0.56
7695.00	90.66	0.29	32.00	5314.61	2479.70	2479.70 N	12.15 E	2479.73@	0.28	0.00
7727.00	89.96	0.03	32.00	5314.44	2511.70	2511.70 N	12.24 E	2511.73@	0.28	2.33
7759.00	89.69	359.85	32.00	5314.54	2543.70	2543.70 N	12.21 E	2543.73@	0.28	1.01
7790.00	90.66	0.12	31.00	5314.44	2574.70	2574.70 N	12.20 E	2574.73@	0.27	3.25
7822.00	91.10	0.38	32.00	5313.95	2606.69	2606.69 N	12.34 E	2606.72@	0.27	1.60
7854.00	91.28	0.12	32.00	5313.28	2638.69	2638.69 N	12.48 E	2638.72@	0.27	0.99
7886.00	90.04	359.41	32.00	5312.92	2670.68	2670.68 N	12.35 E	2670.71@	0.26	4.47
7917.00	89.96	359.24	31.00	5312.92	2701.68	2701.68 N	11.98 E	2701.71@	0.25	0.61
7949.00	89.96	358.97	32.00	5312.94	2733.68	2733.68 N	11.48 E	2733.70@	0.24	0.84
7981.00	90.04	359.06	32.00	5312.94	2765.67	2765.67 N	10.93 E	2765.69@	0.23	0.38
8013.00	90.40	359.15	32.00	5312.81	2797.67	2797.67 N	10.43 E	2797.69@	0.21	1.16
8040.00	90.92	359.32	27.00	5312.50	2824.66	2824.66 N	10.07 E	2824.68@	0.20	2.03
8076.00	89.96	359.50	36.00	5312.23	2860.66	2860.66 N	9.70 E	2860.68@	0.19	2.71
8107.00	89.87	359.59	31.00	5312.27	2891.66	2891.66 N	9.46 E	2891.68@	0.19	0.41
8139.00	89.43	359.94	32.00	5312.47	2923.66	2923.66 N	9.33 E	2923.67@	0.18	1.76
8170.00	89.34	359.41	31.00	5312.80	2954.66	2954.66 N	9.15 E	2954.67@	0.18	1.73
8202.00	88.90	359.24	32.00	5313.29	2986.65	2986.65 N	8.77 E	2986.66@	0.17	1.47
8234.00	89.25	359.24	32.00	5313.81	3018.64	3018.64 N	8.35 E	3018.66@	0.16	1.09
8266.00	89.87	359.15	32.00	5314.06	3050.64	3050.64 N	7.90 E	3050.65@	0.15	1.96
8298.00	90.48	359.41	32.00	5313.96	3082.64	3082.64 N	7.50 E	3082.65@	0.14	2.07
8329.00	90.66	359.15	31.00	5313.65	3113.63	3113.63 N	7.11 E	3113.64@	0.13	1.02
8361.00	90.84	358.88	32.00	5313.23	3145.63	3145.63 N	6.56 E	3145.63@	0.12	1.01
8393.00	91.19	358.97	32.00	5312.66	3177.61	3177.61 N	5.96 E	3177.62@	0.11	1.13
8425.00	90.48	358.97	32.00	5312.20	3209.61	3209.61 N	5.38 E	3209.61@	0.10	2.22
8457.00	90.13	358.80	32.00	5312.03	3241.60	3241.60 N	4.76 E	3241.60@	0.08	1.22
8488.00	90.22	358.71	31.00	5311.93	3272.59	3272.59 N	4.09 E	3272.59@	0.07	0.41
8520.00	89.87	359.32	32.00	5311.91	3304.59	3304.59 N	3.54 E	3304.59@	0.06	2.20
8552.00	90.04	359.15	32.00	5311.93	3336.58	3336.58 N	3.11 E	3336.58@	0.05	0.75
8584.00	90.48	359.15	32.00	5311.79	3368.58	3368.58 N	2.63 E	3368.58@	0.04	1.38
8616.00	90.92	359.59	32.00	5311.40	3400.58	3400.58 N	2.28 E	3400.58@	0.04	1.94
8648.00	91.19	359.85	32.00	5310.81	3432.57	3432.57 N	2.13 E	3432.57@	0.04	1.17
8679.00	90.48	359.94	31.00	5310.35	3463.57	3463.57 N	2.07 E	3463.57@	0.03	2.31
8711.00	90.31	359.85	32.00	5310.13	3495.56	3495.56 N	2.01 E	3495.57@	0.03	0.60
8743.00	90.92	359.94	32.00	5309.79	3527.56	3527.56 N	1.95 E	3527.56@	0.03	1.93
8775.00	91.36	0.29	32.00	5309.15	3559.56	3559.56 N	2.02 E	3559.56@	0.03	1.76
8807.00	91.01	0.82	32.00	5308.49	3591.55	3591.55 N	2.33 E	3591.55@	0.04	1.98
8838.00	91.19	0.73	31.00	5307.90	3622.54	3622.54 N	2.74 E	3622.54@	0.04	0.65
8870.00	90.13	0.82	32.00	5307.53	3654.53	3654.53 N	3.18 E	3654.53@	0.05	3.32
8902.00	89.43	0.91	32.00	5307.65	3686.53	3686.53 N	3.66 E	3686.53@	0.06	2.21
8933.00	89.16	0.20	31.00	5308.03	3717.53	3717.53 N	3.96 E	3717.53@	0.06	2.45

Pathfinder Survey Report

Page 4
Date: 2/24/2006
Wellpath ID: 06010025

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
8965.00	89.25	0.03	32.00	5308.48	3749.52	3749.52N	4.02 E	3749.52@	0.06
8997.00	89.87	0.12	32.00	5308.72	3781.52	3781.52N	4.07 E	3781.52@	0.06
9029.00	90.57	0.29	32.00	5308.60	3813.52	3813.52N	4.18 E	3813.52@	0.06
9060.00	90.66	0.29	31.00	5308.27	3844.52	3844.52N	4.34 E	3844.52@	0.06
9092.00	90.84	0.03	32.00	5307.85	3876.52	3876.52N	4.43 E	3876.52@	0.07
9124.00	90.66	359.76	32.00	5307.43	3908.51	3908.51N	4.37 E	3908.51@	0.06
9156.00	90.48	359.59	32.00	5307.11	3940.51	3940.51N	4.19 E	3940.51@	0.06
9187.00	90.13	359.06	31.00	5306.95	3971.51	3971.51N	3.82 E	3971.51@	0.06
9219.00	89.87	358.71	32.00	5306.95	4003.50	4003.50N	3.20 E	4003.50@	0.05
9251.00	89.60	358.18	32.00	5307.09	4035.49	4035.49N	2.33 E	4035.49@	0.03
9282.00	89.87	358.53	31.00	5307.24	4066.48	4066.48N	1.44 E	4066.48@	0.02
9314.00	89.96	358.62	32.00	5307.28	4098.47	4098.47N	0.65 E	4098.47@	0.01
9345.00	90.04	358.27	31.00	5307.28	4129.45	4129.45N	0.20W	4129.45@360.00	1.16
9377.00	89.87	358.01	32.00	5307.31	4161.44	4161.44N	1.23W	4161.44@359.98	0.97
Projection To 9426.00	The Bit 89.87	358.01	49.00	5307.42	4210.41	4210.41N	2.94W	4210.41@359.96	0.00