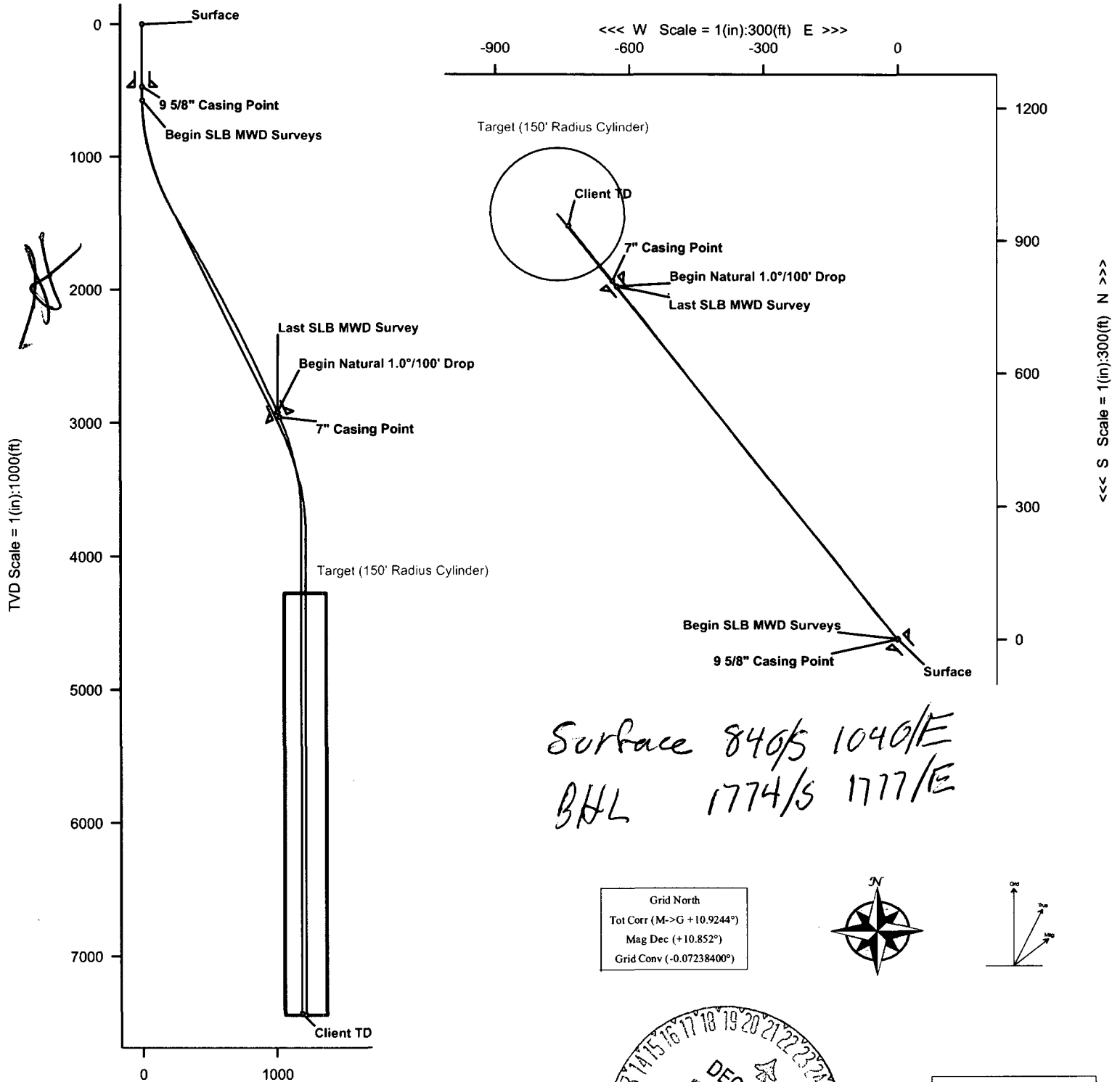


Well Best GC 1M			Field San Juan County, New Mexico			Aztec 184		
Magnetic Parameters Model BGM 2004 Dip 63.766° Mag Dec +10.852° Date September 22, 2004 Field Strength 51500.7 nT			Surface Location NAD83 New Mexico State Planes, Western Zone, US Feet Latitude N36 55 21.968 Longitude W107 57 13.770 Northing 2155237.81 ftUS Easting 2687871.55 ftUS Grid Convergence -0.07238400° Scale Factor 0.9999180000			Miscellaneous Borehole Original Hole Plan EDW10H TVD Reference Survey Date RKB (5931.00 ft above MSL) December 19, 2004		





Best GC 1M Final Surveys

Report Date: December 20, 2004	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: BP America Inc.	Vertical Section Azimuth: 321.630°
Field: NM, San Juan County (NAD 83 WZ) 2004	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: BP 21-32N-10W (Best GC 1M) / Best GC 1M	TVD Reference Datum: RKB
Well: Best GC 1M	TVD Reference Elevation: 5931.0 ft relative to MSL
Borehole: Original Hole	Sea Bed / Ground Level Elevation: 5917.000 ft relative to MSL
UWI/API#:	Magnetic Declination: 10.852°
Survey Name / Date: EOW10H / December 19, 2004	Total Field Strength: 51500.710 nT
Tort / AHD / DDI / ERD ratio: 68.086° / 1189.63 ft / 4.923 / 0.160	Magnetic Dip: 63.766°
Grid Coordinate System: NAD83 New Mexico State Planes, Western Zone, US Feet	Declination Date: September 22, 2004
Location Lat/Long: N 36 55 21.968, W 107 57 13.770	Magnetic Declination Model: BGM 2004
Location Grid N/E Y/X: N 2155237.813 RUS, E 2687871.552 RUS	North Reference: Grid North
Grid Convergence Angle: -0.07238400°	Total Corr Mag North -> Grid North: +10.924°
Grid Scale Factor: 0.99991809	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
Surface	0.00	0.00	317.96	0.00	0.00	0.00	0.00	0.00	2155237.81	2687871.55	N 36 55 21.968	W 107 57 13.770
9 5/8" Casing Point	476.00	0.35	317.96	476.00	1.43	1.07	-0.96	0.07	2155238.88	2687870.59	N 36 55 21.978	W 107 57 13.782
Begin SLB MWD Surveys	579.00	0.42	317.96	578.99	2.12	1.58	-1.42	0.07	2155239.39	2687870.13	N 36 55 21.983	W 107 57 13.788
	642.00	2.26	320.90	641.97	3.59	2.71	-2.36	2.92	2155240.52	2687869.19	N 36 55 21.994	W 107 57 13.799
	706.00	4.73	319.12	705.85	7.49	5.69	-4.88	3.86	2155243.50	2687868.67	N 36 55 22.024	W 107 57 13.830
	770.00	7.05	324.32	769.51	14.05	10.87	-8.90	3.72	2155248.68	2687862.65	N 36 55 22.075	W 107 57 13.880
	832.00	9.14	324.03	830.89	22.77	17.95	-14.01	3.37	2155255.76	2687857.54	N 36 55 22.145	W 107 57 13.943
	896.00	11.71	319.75	893.83	34.34	27.02	-21.20	4.19	2155264.83	2687850.36	N 36 55 22.234	W 107 57 14.032
	960.00	14.01	319.62	956.22	48.58	37.88	-30.41	3.59	2155275.69	2687841.14	N 36 55 22.342	W 107 57 14.145
	1024.00	16.24	319.40	1018.00	65.26	50.58	-41.26	3.49	2155288.39	2687830.30	N 36 55 22.467	W 107 57 14.279
	1088.00	18.10	321.14	1079.14	84.15	65.12	-53.32	3.01	2155302.92	2687818.24	N 36 55 22.611	W 107 57 14.428
	1151.00	19.75	322.90	1138.74	104.58	81.23	-65.88	2.77	2155319.03	2687805.68	N 36 55 22.770	W 107 57 14.583
	1214.00	22.10	323.27	1197.58	127.07	99.22	-79.39	3.74	2155337.02	2687792.17	N 36 55 22.948	W 107 57 14.749
	1278.00	24.07	323.44	1256.45	152.15	119.35	-94.37	3.08	2155357.16	2687777.19	N 36 55 23.146	W 107 57 14.934
	1341.00	26.24	321.35	1313.47	178.92	140.55	-110.72	3.72	2155378.35	2687760.84	N 36 55 23.356	W 107 57 15.136
	1405.00	28.03	322.75	1370.43	208.11	163.57	-128.66	2.97	2155401.37	2687742.90	N 36 55 23.583	W 107 57 15.357
	1469.00	28.97	321.69	1426.67	238.64	187.71	-147.37	1.67	2155425.50	2687724.19	N 36 55 23.822	W 107 57 15.588
	1532.00	29.40	321.23	1481.67	269.36	211.73	-166.51	0.77	2155449.53	2687705.05	N 36 55 24.059	W 107 57 15.824
	1596.00	29.42	320.97	1537.42	300.79	236.19	-186.25	0.20	2155473.99	2687685.32	N 36 55 24.301	W 107 57 16.067
	1660.00	29.59	320.91	1593.12	332.31	260.67	-206.11	0.27	2155498.46	2687665.46	N 36 55 24.542	W 107 57 16.312
	1724.00	29.72	320.93	1648.74	363.97	285.25	-226.07	0.20	2155523.04	2687645.50	N 36 55 24.785	W 107 57 16.559
	1788.00	29.94	320.83	1704.26	395.80	309.95	-246.16	0.35	2155547.73	2687625.41	N 36 55 25.029	W 107 57 16.806
	1852.00	29.34	321.58	1759.89	427.45	334.61	-265.99	1.10	2155572.40	2687605.58	N 36 55 25.273	W 107 57 17.051
	1915.00	29.54	321.98	1814.75	458.42	358.94	-285.15	0.45	2155596.72	2687586.43	N 36 55 25.513	W 107 57 17.287
	1978.00	28.91	321.38	1869.73	489.18	383.07	-304.22	1.10	2155620.86	2687567.36	N 36 55 25.751	W 107 57 17.523
	2042.00	28.69	321.59	1925.82	520.01	407.20	-323.42	0.38	2155644.98	2687548.16	N 36 55 25.990	W 107 57 17.759
	2106.00	28.59	321.85	1981.99	550.69	431.28	-342.42	0.25	2155669.06	2687529.16	N 36 55 26.227	W 107 57 17.994
	2169.00	28.69	321.97	2037.28	580.88	455.04	-361.05	0.18	2155692.82	2687510.53	N 36 55 26.462	W 107 57 18.224
	2233.00	27.24	322.07	2093.80	610.89	478.70	-379.52	2.27	2155716.47	2687492.06	N 36 55 26.696	W 107 57 18.451
	2297.00	27.10	321.40	2150.74	640.12	501.65	-397.62	0.53	2155739.42	2687473.97	N 36 55 26.923	W 107 57 18.675
	2361.00	27.40	321.41	2207.64	669.42	524.55	-415.90	0.47	2155762.32	2687455.69	N 36 55 27.149	W 107 57 18.900
	2424.00	27.61	321.72	2263.52	698.51	547.34	-433.98	0.40	2155785.11	2687437.61	N 36 55 27.374	W 107 57 19.123
	2488.00	27.08	322.41	2320.37	727.91	570.52	-452.06	0.96	2155808.29	2687419.53	N 36 55 27.603	W 107 57 19.346
	2551.00	26.40	323.09	2376.63	756.25	593.09	-469.22	1.18	2155830.85	2687402.38	N 36 55 27.826	W 107 57 19.558
	2614.00	26.08	323.26	2433.14	784.10	615.38	-485.91	0.52	2155853.14	2687385.68	N 36 55 28.046	W 107 57 19.764
	2677.00	26.00	320.00	2489.74	811.74	637.06	-503.07	2.27	2155874.82	2687368.52	N 36 55 28.260	W 107 57 19.975
	2740.00	25.25	321.55	2546.55	838.98	658.16	-520.30	1.60	2155895.92	2687351.29	N 36 55 28.469	W 107 57 20.188
	2803.00	24.95	323.28	2603.60	865.70	679.34	-536.60	1.26	2155917.09	2687334.99	N 36 55 28.678	W 107 57 20.389
	2867.00	25.70	322.82	2661.45	893.07	701.21	-553.06	1.21	2155938.97	2687318.54	N 36 55 28.894	W 107 57 20.592
	2930.00	25.11	321.47	2718.36	920.09	722.55	-569.64	1.31	2155960.31	2687301.96	N 36 55 29.105	W 107 57 20.797
	2994.00	25.20	321.57	2776.29	947.30	743.85	-586.57	0.16	2155981.60	2687285.03	N 36 55 29.315	W 107 57 21.005
	3058.00	25.58	321.90	2834.10	974.74	765.40	-603.57	0.63	2156003.14	2687268.04	N 36 55 29.528	W 107 57 21.215
	3122.00	24.47	321.70	2892.09	1001.81	786.67	-620.31	1.74	2156024.42	2687251.30	N 36 55 29.738	W 107 57 21.422
Last SLB MWD Survey	3153.00	23.91	322.07	2920.37	1014.52	796.67	-628.15	1.87	2156034.41	2687243.46	N 36 55 29.837	W 107 57 21.518
Begin Natural 1.0°/100' Drop	3153.01	23.91	322.07	2920.38	1014.52	796.67	-628.15	1.00	2156034.41	2687243.45	N 36 55 29.837	W 107 57 21.518
	3192.23	23.56	321.63	2956.28	1030.30	809.08	-637.90	1.00	2156046.83	2687233.70	N 36 55 29.959	W 107 57 21.639
7" Casing Point	3193.00	23.54	321.63	2956.99	1030.61	809.32	-638.09	3.00	2156047.07	2687233.51	N 36 55 29.962	W 107 57 21.641
	3977.56	0.00	321.63	3719.67	1189.51	933.90	-736.72	3.00	2156171.63	2687134.89	N 36 55 31.192	W 107 57 22.858

Client TD

7688.00 0.00 321.63 7430.11 1189.51 933.90 -736.72 0.00 2156171.63 2687134.89 N 36 55 31.192 W 107 57 22.858

NS EW

Survey Type: Raw Proposal

Survey Error Model: SLB ISCWSA version 21 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

<u>MD From (ft)</u>	<u>MD To (ft)</u>	<u>EOU Freq</u>	<u>Survey Tool Type</u>
0.00	579.00	1/100.00 ft	SLB_BLIND
579.00	3153.00	1/100.00 ft	SLB_MWD-STD
3153.00	7688.00	1/100.00 ft	SLB_BLIND