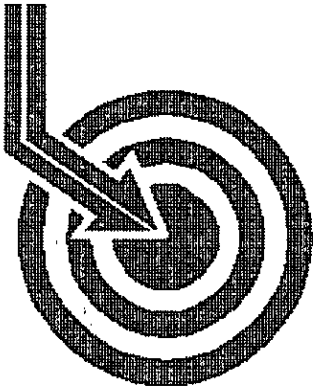


RCVD MAY11'07

OIL CONS. DIV.

DIST. 3



Scientific Drilling

HT 5/14/07

BURLINGTON RESOURCES

Field: Atlantic

Site: San Juan County, NM

Well: Atlantic D Com B³M

Wellpath: Dh - Job #32D12061041

Survey: 12/21/06-01/14/07

API # 30-045-33563

Surface 760/N 1590/W

BHL-MV 1730/N 1664/W

BHL-DK 1797/N 1671/W

M6 7,899

TU6 7,746

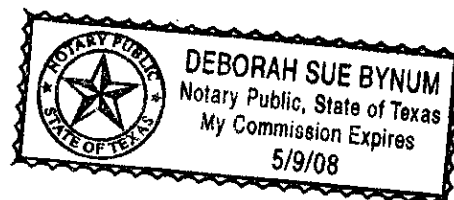
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*R. L. Hart*..... Company Representative

Notorized this date 21st of February, 2007.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 02/19/2007	Time: 20:43:20	Page: 1
Field: Atlantic	Co-ordinate(NE) Reference:	Site: San Juan County, NM, Grid North	
Site: San Juan County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Atlantic D Com B 3M	Section (VS) Reference:	Well (0.00N,0.00E,175.60Azi)	
Wellpath: Dh - Job #32D12061041	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/21/06-01/14/07	Start Date: 12/21/2006
E-field 0'-5300'	
Company: Scientific Drilling Internatio	Engineer: Calvert/Lowe/Oleniczak/Stevens
Tool: E-field;E-field	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320.00	0.75	326.02	319.99	-1.82	1.74	-1.17	0.23	2.09	326.02
460.00	0.56	326.02	459.98	-3.21	3.06	-2.07	0.14	3.69	326.02
583.00	0.34	183.24	582.98	-3.37	3.20	-2.42	0.70	4.01	322.87
706.00	0.56	171.96	705.98	-2.41	2.24	-2.36	0.19	3.25	313.51
831.00	0.41	163.42	830.97	-1.37	1.20	-2.15	0.13	2.46	299.32
956.00	0.81	181.50	955.96	-0.05	-0.11	-2.04	0.35	2.04	267.00
1082.00	0.53	194.94	1081.96	1.39	-1.56	-2.21	0.25	2.71	234.83
1208.00	0.78	176.90	1207.95	2.79	-2.98	-2.32	0.25	3.78	217.88
1331.00	1.77	157.83	1330.92	5.44	-5.57	-1.56	0.86	5.79	195.59
1395.00	2.53	164.58	1394.87	7.77	-7.85	-0.81	1.25	7.89	185.87
1458.00	3.81	168.00	1457.77	11.21	-11.24	0.00	2.05	11.24	180.01
1521.00	5.29	171.19	1520.57	16.18	-16.16	0.88	2.38	16.18	176.89
1584.00	5.58	178.52	1583.29	22.13	-22.09	1.40	1.19	22.13	176.37
1646.00	5.66	184.74	1644.99	28.16	-28.15	1.23	0.99	28.18	177.50
1709.00	6.34	178.47	1707.65	34.70	-34.72	1.06	1.50	34.74	178.25
1773.00	8.36	175.84	1771.12	42.89	-42.90	1.49	3.20	42.92	178.00
1835.00	11.02	176.21	1832.23	53.32	-53.31	2.21	4.29	53.35	177.62
1898.00	13.01	178.45	1893.85	66.42	-66.40	2.80	3.24	66.46	177.58
1961.00	14.80	178.08	1955.00	81.55	-81.54	3.26	2.84	81.60	177.71
2023.00	16.90	173.96	2014.64	98.47	-98.42	4.48	3.84	98.52	177.39
2085.00	18.55	174.22	2073.69	117.34	-117.19	6.42	2.66	117.37	176.86
2149.00	18.45	174.51	2134.39	137.64	-137.40	8.41	0.21	137.66	176.50
2212.00	18.93	174.80	2194.06	157.83	-157.50	10.29	0.78	157.84	176.26
2275.00	18.83	176.34	2253.67	178.21	-177.82	11.87	0.81	178.22	176.18
2338.00	18.55	175.71	2313.35	198.40	-197.96	13.27	0.55	198.41	176.17
2400.00	18.39	175.99	2372.16	218.04	-217.55	14.69	0.30	218.05	176.14
2463.00	19.23	176.96	2431.79	238.35	-237.83	15.94	1.42	238.36	176.17
2526.00	19.04	175.92	2491.31	259.00	-258.44	17.22	0.62	259.01	176.19
2589.00	19.90	176.22	2550.71	279.99	-279.39	18.65	1.37	280.01	176.18
2651.00	19.62	176.62	2609.06	300.95	-300.31	19.96	0.50	300.97	176.20
2714.00	19.23	177.41	2668.47	321.90	-321.23	21.06	0.75	321.92	176.25
2746.00	19.28	176.76	2698.68	332.45	-331.77	21.59	0.69	332.47	176.28
2840.00	20.15	175.37	2787.17	364.15	-363.40	23.78	1.05	364.18	176.26
2903.00	19.43	175.37	2846.45	385.48	-384.66	25.50	1.14	385.51	176.21
2966.00	19.03	174.93	2905.94	406.23	-405.34	27.25	0.68	406.25	176.15
3029.00	19.55	174.27	2965.40	427.04	-426.06	29.21	0.90	427.06	176.08
3092.00	18.63	173.83	3024.93	447.64	-446.55	31.35	1.48	447.65	175.98
3154.00	17.37	174.77	3083.90	466.79	-465.61	33.25	2.09	466.80	175.91
3217.00	17.82	174.45	3143.95	485.83	-484.57	35.04	0.73	485.84	175.86
3279.00	18.27	173.33	3202.90	505.03	-503.67	37.09	0.92	505.03	175.79
3342.00	18.15	173.67	3262.75	524.70	-523.23	39.32	0.25	524.70	175.70
3406.00	17.71	171.95	3323.64	544.38	-542.77	41.78	1.08	544.38	175.60
3468.00	17.57	174.05	3382.72	563.15	-561.42	44.07	1.05	563.15	175.51
3531.00	18.42	175.57	3442.64	582.60	-580.80	45.83	1.54	582.61	175.49
3562.00	18.33	175.52	3472.06	592.38	-590.54	46.59	0.29	592.38	175.49
3625.00	18.14	176.46	3531.90	612.09	-610.21	47.97	0.56	612.09	175.51
3689.00	17.05	176.62	3592.90	631.43	-629.52	49.13	1.70	631.43	175.54
3752.00	17.98	175.81	3652.98	650.39	-648.44	50.39	1.53	650.39	175.56



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: Atlantic
Site: San Juan County, NM
Well: Atlantic D Com B 3M #1
Wellpath: Dh - Job #32D12061041

Date: 02/19/2007 Time: 20:43:20 Page: 2
Co-ordinate(NE) Reference: Site: San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,175.60Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

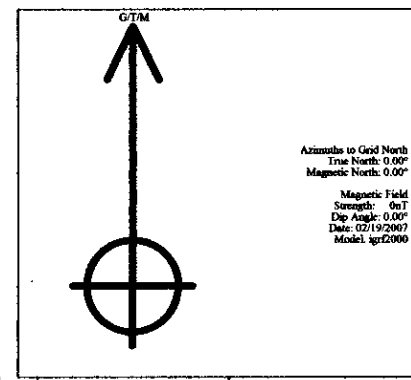
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3847.00	18.05	173.62	3743.32	679.76	-677.69	53.10	0.72	679.76	175.52
3908.00	18.19	174.50	3801.30	698.73	-696.56	55.06	0.50	698.73	175.48
3971.00	17.68	175.37	3861.24	718.13	-715.88	56.77	0.91	718.13	175.47
4032.00	17.35	175.67	3919.41	736.48	-734.18	58.21	0.56	736.49	175.47
4095.00	17.09	177.64	3979.59	755.13	-752.80	59.30	1.01	755.13	175.50
4157.00	17.05	177.59	4038.86	773.32	-770.98	60.05	0.07	773.32	175.55
4218.00	17.73	175.18	4097.07	791.54	-789.17	61.21	1.62	791.54	175.56
4281.00	18.66	177.01	4156.92	811.21	-808.80	62.54	1.73	811.21	175.58
4345.00	17.50	176.77	4217.76	831.07	-828.63	63.62	1.82	831.07	175.61
4409.00	16.09	174.74	4279.03	849.56	-847.07	64.97	2.39	849.56	175.61
4472.00	15.88	176.20	4339.59	866.91	-864.36	66.35	0.72	866.91	175.61
4502.00	17.07	174.83	4368.36	875.41	-872.84	67.02	4.17	875.41	175.61
4596.00	18.84	177.77	4457.78	904.38	-901.75	68.85	2.11	904.38	175.63
4659.00	17.35	174.69	4517.66	923.94	-921.27	70.11	2.81	923.94	175.65
4691.00	16.50	175.65	4548.28	933.25	-930.55	70.90	2.80	933.25	175.64
4722.00	15.32	174.47	4578.09	941.75	-939.02	71.63	3.95	941.75	175.64
4754.00	14.68	174.70	4609.00	950.03	-947.27	72.41	2.01	950.03	175.63
4786.00	14.54	175.94	4639.96	958.10	-955.31	73.07	1.07	958.10	175.63
4816.00	14.05	174.21	4669.03	965.51	-962.69	73.70	2.17	965.51	175.62
4848.00	13.25	174.65	4700.13	973.06	-970.20	74.44	2.52	973.06	175.61
4880.00	12.13	175.84	4731.35	980.09	-977.21	75.02	3.59	980.09	175.61
4911.00	11.77	175.23	4761.68	986.50	-983.61	75.52	1.23	986.50	175.61
4943.00	10.85	175.48	4793.05	992.78	-989.86	76.03	2.88	992.78	175.61
4974.00	10.69	177.51	4823.51	998.57	-995.64	76.39	1.33	998.57	175.61
5007.00	10.06	175.80	4855.97	1004.51	-1001.58	76.73	2.12	1004.51	175.62
5038.00	9.18	174.18	4886.53	1009.69	-1006.74	77.18	2.97	1009.69	175.62
5070.00	9.22	177.86	4918.12	1014.81	-1011.84	77.53	1.84	1014.81	175.62
5101.00	8.91	176.50	4948.73	1019.69	-1016.72	77.77	1.22	1019.69	175.63
5133.00	7.82	169.91	4980.39	1024.33	-1021.33	78.31	4.53	1024.33	175.62
5165.00	6.80	171.25	5012.13	1028.39	-1025.35	78.98	3.23	1028.39	175.60
5196.00	6.36	170.34	5042.93	1031.93	-1028.86	79.54	1.46	1031.93	175.58
5227.00	5.05	169.08	5073.77	1034.99	-1031.89	80.09	4.24	1034.99	175.56
5255.00	4.30	172.72	5101.68	1037.26	-1034.14	80.46	2.88	1037.27	175.55
5300.00	3.09	178.57	5146.59	1040.16	-1037.03	80.70	2.81	1040.16	175.55

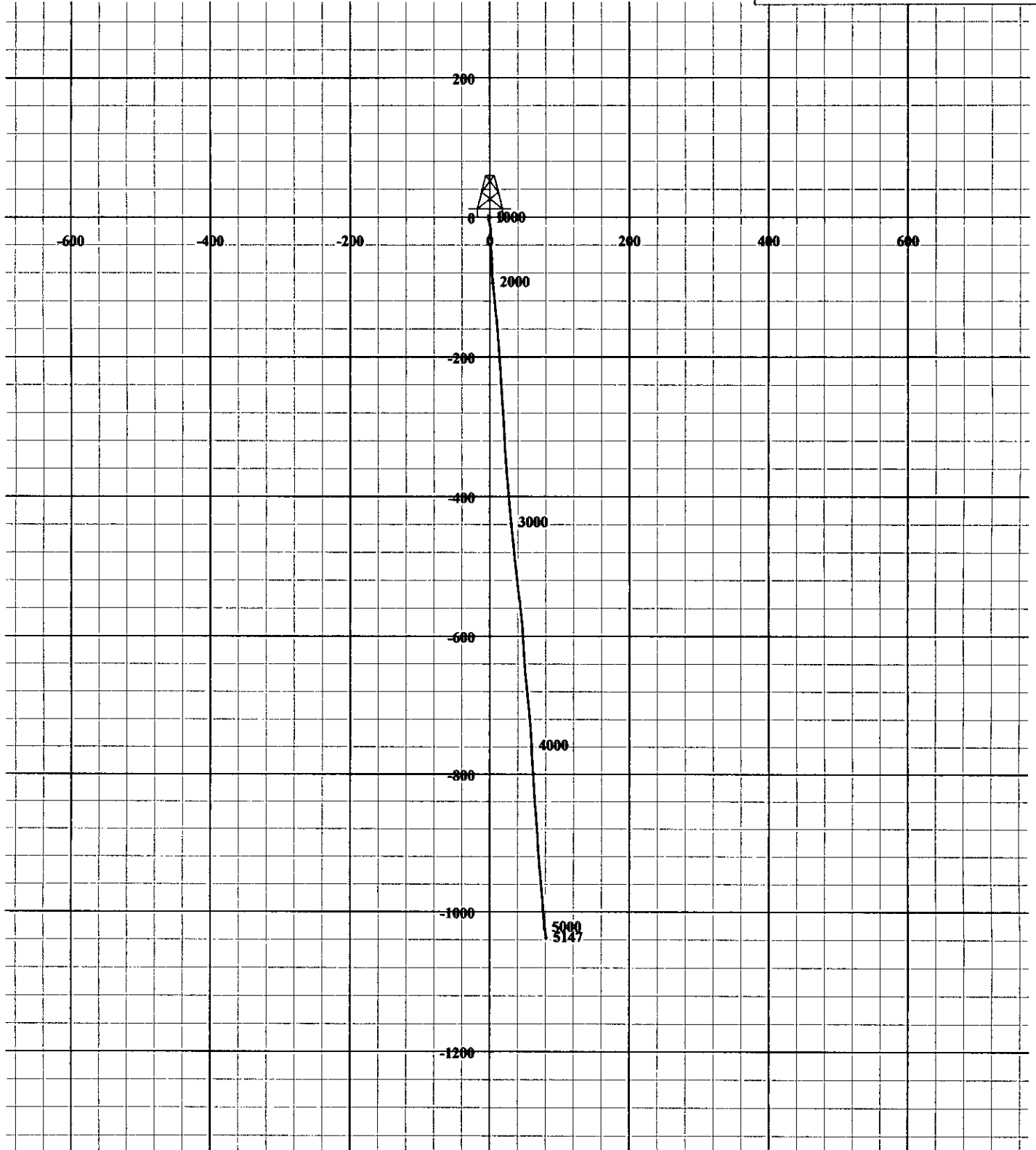


Scientific
Drilling

Field: Atlantic
Site: San Juan County, NM
Well: Atlantic D Com B 3M #1
Wellpath: Dh - Job #32D12061041
Survey: 12/21/06-01/14/07



South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]