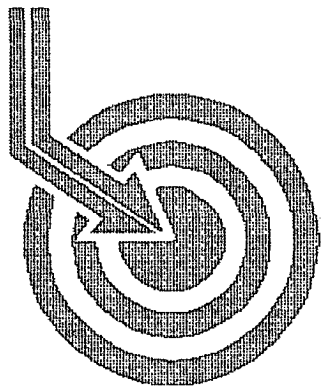




Scientific Drilling

BURLINGTON RESOURCES

Field: San Juan

Site: San Juan County, NM 30039-29874

Well: San Juan 27-5 #96P

Wellpath: DH - Job #32D0806624

Survey: 07/29/06-08/18/06

Surface: 1775/N 1306/W
Int. BHE 732/N 674/W

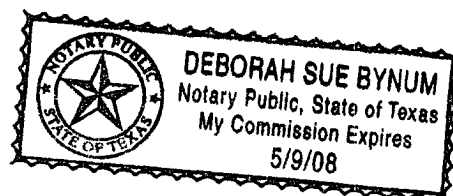
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....P. Wharton..... Company Representative

Notorized this date 26th of September, 2006.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas



8



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: San Juan County, NM
Well: San Juan 27-5 #96P
Wellpath: DH - Job #32D0806624

Date: 09/25/2006 Time: 14:53:38 Page: 1
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,329.07Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 07/29/06-08/18/06
Efield 0'-4180'

Start Date: 07/29/2006

Company: Scientific Drilling Internatio
Tool: E-field;E-field

Engineer: Calvert/Lowe/Heikkinen/Olenicz
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
367.00	0.42	216.90	367.00	-0.51	-1.08	-0.81	0.11	1.35	216.90
428.00	1.77	221.27	427.98	-0.88	-1.96	-1.56	2.22	2.51	218.54
490.00	4.68	241.22	489.88	-1.08	-3.90	-4.41	4.96	5.89	228.52
551.00	2.12	298.85	550.78	-0.01	-4.55	-7.58	6.51	8.85	239.01
612.00	5.63	339.38	611.64	3.91	-1.21	-9.63	6.96	9.70	262.85
672.00	8.96	341.51	671.15	11.37	5.98	-12.14	5.57	13.54	296.21
734.00	12.64	339.95	732.04	22.75	16.93	-16.00	5.95	23.30	316.62
797.00	15.55	338.93	793.14	37.84	31.29	-21.40	4.64	37.91	325.63
860.00	17.97	334.79	853.46	55.84	47.97	-28.58	4.28	55.84	329.21
922.00	20.12	331.58	912.06	76.01	66.00	-37.73	3.86	76.03	330.25
984.00	22.83	329.58	969.75	98.70	85.76	-48.90	4.53	98.72	330.31
1048.00	23.47	330.18	1028.60	123.85	107.52	-61.52	1.07	123.88	330.22
1111.00	23.90	330.51	1086.29	149.15	129.51	-74.04	0.71	149.19	330.24
1173.00	24.21	330.93	1142.91	174.42	151.56	-86.40	0.57	174.46	330.31
1235.00	23.98	329.71	1199.51	199.72	173.55	-98.93	0.88	199.77	330.31
1296.00	24.52	326.66	1255.13	224.76	194.83	-112.14	2.24	224.80	330.08
1360.00	24.17	326.61	1313.44	251.12	216.86	-126.65	0.55	251.14	329.71
1423.00	24.68	326.96	1370.80	277.15	238.66	-140.92	0.84	277.16	329.44
1487.00	23.99	327.01	1429.11	303.51	260.77	-155.29	1.08	303.51	329.23
1550.00	23.67	327.60	1486.74	328.95	282.19	-169.04	0.63	328.95	329.08
1613.00	23.93	329.83	1544.38	354.37	303.91	-182.24	1.49	354.37	329.05
1676.00	23.72	330.94	1602.02	379.81	326.04	-194.82	0.79	379.81	329.14
1771.00	24.01	331.32	1688.89	418.22	359.70	-213.37	0.35	418.22	329.32
1866.00	23.94	329.62	1775.70	456.80	393.28	-232.40	0.73	456.81	329.42
1961.00	24.16	329.81	1862.45	495.52	426.71	-251.92	0.25	495.53	329.44
2055.00	24.17	330.45	1948.21	533.99	460.08	-271.08	0.28	534.00	329.49
2147.00	24.07	327.31	2032.18	571.57	492.26	-290.51	1.40	571.59	329.45
2241.00	24.59	327.07	2117.84	610.28	524.81	-311.49	0.56	610.28	329.31
2334.00	22.76	325.69	2203.01	647.58	555.91	-332.15	2.06	647.58	329.14
2428.00	22.85	326.10	2289.66	683.96	586.08	-352.58	0.19	683.96	328.97
2521.00	22.91	326.85	2375.34	720.08	616.22	-372.55	0.32	720.08	328.84
2616.00	22.90	326.73	2462.85	757.02	647.15	-392.80	0.05	757.04	328.74
2710.00	22.27	329.94	2549.64	793.11	677.86	-411.76	1.47	793.12	328.72
2805.00	22.32	330.20	2637.54	829.14	709.10	-429.74	0.12	829.15	328.78
2899.00	22.40	329.94	2724.48	864.90	740.09	-447.58	0.14	864.90	328.84
2993.00	23.43	331.26	2811.06	901.48	771.98	-465.54	1.22	901.49	328.91
3087.00	23.57	331.32	2897.26	938.94	804.85	-483.55	0.15	938.94	329.00
3182.00	23.57	331.86	2984.33	976.89	838.26	-501.62	0.23	976.89	329.10
3278.00	22.76	330.23	3072.59	1014.62	871.31	-519.89	1.08	1014.63	329.18
3373.00	22.86	330.57	3160.17	1051.44	903.33	-538.08	0.17	1051.45	329.22
3435.00	20.82	329.23	3217.71	1074.50	923.29	-549.64	3.39	1074.51	329.23
3497.00	18.70	327.65	3276.06	1095.46	941.16	-560.60	3.53	1095.46	329.22
3560.00	17.24	326.84	3335.98	1114.89	957.50	-571.11	2.35	1114.89	329.19
3623.00	16.25	326.91	3396.31	1133.02	972.70	-581.03	1.57	1133.02	329.15
3686.00	14.84	326.61	3457.01	1149.89	986.83	-590.28	2.24	1149.89	329.11
3748.00	13.58	325.90	3517.11	1165.09	999.48	-598.73	2.05	1165.09	329.08
3812.00	13.51	325.93	3579.33	1180.06	1011.90	-607.13	0.11	1180.06	329.04
3873.00	10.44	324.59	3638.99	1192.69	1022.31	-614.33	5.05	1192.69	329.00



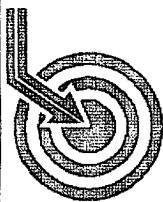
Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: San Juan County, NM
Well: San Juan 27-5 #96P
Wellpath: DH - Job #32D0806624

Date: 09/25/2006 Time: 14:53:38 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,329.07Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

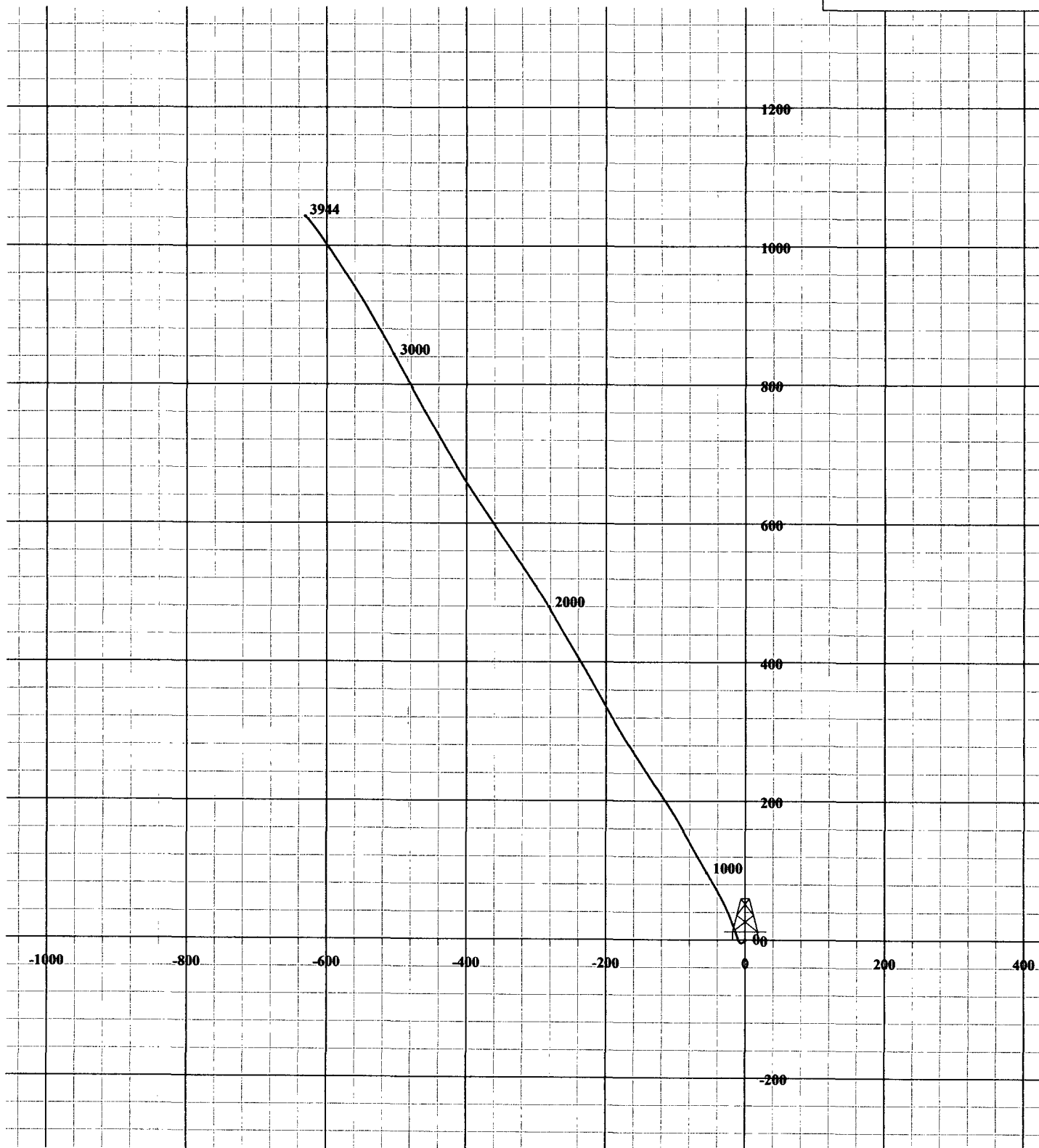
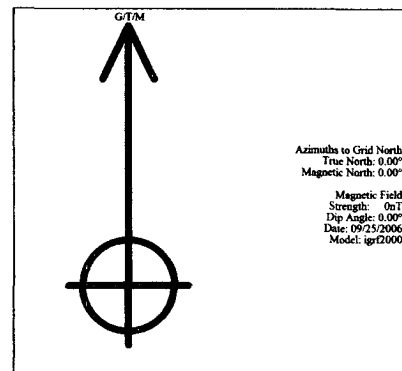
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3935.00	7.89	321.82	3700.20	1202.51	1030.23	-620.21	4.17	1202.51	328.95
3998.00	6.03	322.10	3762.73	1210.09	1036.24	-624.92	2.95	1210.09	328.91
4062.00	3.41	318.62	3826.51	1215.30	1040.32	-628.24	4.12	1215.30	328.87
4092.00	2.50	310.65	3856.47	1216.79	1041.42	-629.33	3.32	1216.80	328.86
4135.00	1.72	310.16	3899.44	1218.29	1042.45	-630.53	1.81	1218.30	328.83
4180.00	0.90	309.65	3944.43	1219.27	1043.11	-631.32	1.82	1219.28	328.82



Scientific
Drilling

Field: San Juan
Site: San Juan County, NM
Well: San Juan 27-5 #96P
Wellpath: DH - Job #32D0806624
Survey: 07/29/06-08/18/06



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

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