

DEVIATION REPORT

Burlington Resources Oil & Gas Company
PO Box 4289
Farmington, NM 87499

San Juan 32-9 Unit #50A
1415'FSL, 590'FEL
Sec.25, T-32-N, R-10-W
Blanco Mesaverde

Please see attached deviation survey for the San Juan 32-9 Unit #50A

RECEIVED
DEC 2 6 1998
OIL CON. DIV.
DIST. 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Redie White

Subscribed and sworn to before me this 18th day of November, 1998.

Kathy Bradfield

Notary Public in and for San Juan County, New Mexico
My commission expires August 01, 2000

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: SAN JUAN 32-9 UNIT #50A										S/T #		V.S. AZI (°)	
Common Well Name: SAN JUAN 32-9 UNIT #50A										01		0.00	
Event Name: ORIG DRLG										00		0.00	
Contractor Name: AZTEC WELL SERVICE													
Rig Name: AZTEC													
TMD: 6,146.00 (ft) TVD: 6,144.41 (ft)										Calculation Method: Minimum Curvature			
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
00	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00			
00	538.00	6.250	0.000	YNN	536.93	29.31	0.00	29.31	1.16	1.16	TC		
00	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00			
00	175.00	0.500	0.000	YNN	175.00	0.76	0.00	0.76	0.29	0.29	TC		
00	250.00	1.500	0.000	YNN	249.99	2.07	0.00	2.07	1.33	1.33	TC		
00	350.00	3.000	0.000	YNN	349.91	6.00	0.00	6.00	1.50	1.50	TC		
00	430.00	4.500	0.000	YNN	429.73	11.23	0.00	11.23	1.88	1.88	TC		
00	538.00	6.250	0.000	YNN	537.25	21.35	0.00	21.35	1.62	1.62	TC		
00	180.00	0.500	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC		
00	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC		
00	218.00	0.500	0.000	YNN	218.00	0.95	0.00	0.95	0.23	0.23	TC		
00	244.00	1.000	0.000	YNN	243.99	1.29	0.00	1.29	1.92	1.92	TC		
00	272.00	0.750	0.000	YNN	271.99	1.72	0.00	1.72	0.89	-0.89	TC		
00	331.00	0.250	0.000	YNN	330.99	2.23	0.00	2.23	0.85	-0.85	TC		
00	391.00	0.250	0.000	YNN	390.99	2.50	0.00	2.50	0.00	0.00	TC		
00	452.00	0.500	0.000	YNN	451.99	2.90	0.00	2.90	0.41	0.41	TC		
00	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00			
00	252.00	0.750	0.000	YNN	251.99	1.65	0.00	1.65	0.30	0.30	TC		
00	275.00	0.250	0.000	YNN	274.99	1.85	0.00	1.85	2.17	-2.17	TC		
00	315.00	0.250	0.000	YNN	314.99	2.02	0.00	2.02	0.00	0.00	TC		
00	345.00	0.500	0.000	YNN	344.99	2.22	0.00	2.22	0.83	0.83	TC		
00	375.00	0.500	0.000	YNN	374.99	2.48	0.00	2.48	0.00	0.00	TC		
00	405.00	0.250	0.000	YNN	404.99	2.68	0.00	2.68	0.83	-0.83	TC		
00	475.00	0.500	0.000	YNN	474.99	3.14	0.00	3.14	0.36	0.36	TC		
00	538.00	0.500	0.000	YNN	537.99	3.69	0.00	3.69	0.00	0.00	TC		
00	953.00	1.250	0.000	YNN	952.93	10.02	0.00	10.02	0.18	0.18	TC		
00	1,516.00	1.000	0.000	YNN	1,515.82	21.08	0.00	21.08	0.04	-0.04	TC		
00	1,971.00	1.000	0.000	YNN	1,970.76	29.02	0.00	29.02	0.00	0.00	TC		

Deviation Summary

Legal Well Name: SAN JUAN 32-9 UNIT #50A												Spud Date: 8/9/1998	
Common Well Name: SAN JUAN 32-9 UNIT #50A												Start: 8/9/1998	
Event Name: ORIG DRLG												End: 8/19/1998	
Contractor Name: AZTEC WELL SERVICE												Rig Release: 8/19/1998	
Rig Name: AZTEC												Rig Number: 301	
TMD: 6,146.00 (ft)												TVD: 6,144.41 (ft)	
Calculation Method: Minimum Curvature													
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
00	2,467.00	0.750	0.000	YNN	2,466.70	36.59	0.00	36.59	0.05	-0.05	TC		
00	3,181.00	0.750	0.000	YNN	3,180.64	45.94	0.00	45.94	0.00	0.00	TC		
00	3,685.00	0.750	0.000	YNN	3,684.59	52.54	0.00	52.54	0.00	0.00	TC		
00	4,180.00	0.750	0.000	YNN	4,179.55	59.02	0.00	59.02	0.00	0.00	TC		
00	4,653.00	2.000	0.000	YNN	4,652.40	70.37	0.00	70.37	0.26	0.26	TC		
00	4,903.00	2.500	0.000	YNN	4,902.21	80.18	0.00	80.18	0.20	0.20	TC		
00	5,149.00	2.000	0.000	YNN	5,148.02	89.84	0.00	89.84	0.20	-0.20	TC		
00	5,365.00	2.000	0.000	YNN	5,363.89	97.38	0.00	97.38	0.00	0.00	TC		
00	6,146.00	2.000	0.000	YNN	6,144.41	124.63	0.00	124.63	0.00	0.00	TC		