

Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number)	Location	Sec. Twn. Rge.
SAN JUAN 27-4 UNIT #37N (30-039-29375)	-1070 FSL -310 FWL	33-027N-004W
Pool and Formation	County	State
BASIN DAKOTA	RIO ARRIBA	NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

120	0.00
240	1.00
360	1.00
507	1.00
984	1.00
1,463	1.50
1,686	3.00
1,800	4.00
1,840	3.75
1,939	3.00
2,035	2.25
2,162	2.00
2,417	1.25
2,917	0.75
3,406	0.50
3,920	0.50
8,170	2.00



Air Hammer Used? YES / NO

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.

Subscribed and sworn to before me this 15th day of SEPTEMBER, 2006.

Notary Public in and for San Juan County, New Mexico

My commission expires March 20, 2010.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: SAN JUAN 27-4 UNIT #37N		Spud Date: 5/16/2006		S/P #		V.S. AZI (°)					
Common Well Name: SAN JUAN 27-4 UNIT #37N		Start: 5/16/2006		OH							
Event Name: ORIG DRLG		End: 6/4/2006									
Contractor Name: AZTEC WELL SERVICE		Rig Release: 6/4/2006									
Rig Name: AZTEC		Rig Number: 711									
TMD: 8,170.00 (ft)		TVD: 8,167.56 (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
OH	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	120.00	0.000	0.000	YNN	120.00	0.00	0.00	0.00	0.00	0.00	TC
OH	240.00	1.000	0.000	YNN	239.99	1.05	0.00	1.05	0.83	0.83	TC
OH	360.00	1.000	0.000	YNN	359.98	3.14	0.00	3.14	0.00	0.00	TC
OH	507.00	1.000	0.000	YNN	506.95	5.71	0.00	5.71	0.00	0.00	TC
OH	984.00	1.000	0.000	YNN	983.88	14.03	0.00	14.03	0.00	0.00	IN
OH	1,463.00	1.500	0.000	YNN	1,462.77	24.48	0.00	24.48	0.10	0.10	IN
OH	1,686.00	3.000	0.000	YNN	1,685.59	33.24	0.00	33.24	0.67	0.67	IN
OH	1,800.00	4.000	0.000	YNN	1,799.37	40.20	0.00	40.20	0.88	0.88	IN
OH	1,840.00	3.750	0.000	YNN	1,839.28	42.90	0.00	42.90	0.63	-0.63	TC
OH	1,939.00	3.000	0.000	YNN	1,938.11	48.73	0.00	48.73	0.76	-0.76	TC
OH	2,035.00	2.250	0.000	YNN	2,034.01	53.12	0.00	53.12	0.78	-0.78	TC
OH	2,162.00	2.000	0.000	YNN	2,160.92	57.83	0.00	57.83	0.20	-0.20	TC
OH	2,417.00	1.250	0.000	YNN	2,415.82	65.06	0.00	65.06	0.29	-0.29	TC
OH	2,917.00	0.750	0.000	YNN	2,915.74	73.79	0.00	73.79	0.10	-0.10	TC
OH	3,406.00	0.500	0.000	YNN	3,404.71	79.12	0.00	79.12	0.05	-0.05	IN
OH	3,920.00	0.500	0.000	YNN	3,918.69	83.61	0.00	83.61	0.00	0.00	TC
OH	8,170.00	2.000	0.000	YNN	8,167.56	176.32	0.00	176.32	0.04	0.04	TC

SEP 2008

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