

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 #102N (30-039-29376)	2390 FNL 460 FEL	33-027N-004W
Pool and Formation	County	State
BASIN DAKOTA	RIO ARRIBA	NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
500	0.25
983	0.50
1,239	1.00
1,430	1.00
1,757	1.00
1,985	0.50
2,500	0.50
2,993	0.50
3,493	0.50
3,986	1.50
4,178	2.00
8,365	1.00



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 28th day of AUGUST, 2006.

Notary Public in and for San Juan County, New Mexico

My commission expires March 20, 2010.

BURLINGTON RESOURCES OIL & GAS - SJD

Page 1 of 1

Deviation Summary

Legal Well Name: SAN JUAN 27-4 UNIT #102N
 Common Well Name: SAN JUAN 27-4 UNIT #102N
 Event Name: ORIG DRLG
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC
 TMD: 8,365.00 (ft) TVD: 8,126.13 (ft)

Spud Date: 6/14/2006
 Start: 6/13/2006
 End: 6/23/2006
 Rig Release: 6/23/2006
 Rig Number: 711

S/T #

V.S. AZI (°)

OH

0.00

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	237.00	1.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	500.00	0.250	0.000	YNN	262.98	2.87	0.00	2.87	0.29	-0.29	IN
OH	983.00	0.500	0.000	YNN	745.97	6.03	0.00	6.03	0.05	0.05	IN
OH	1,239.00	1.000	0.000	YNN	1,001.95	9.38	0.00	9.38	0.20	0.20	IN
OH	1,430.00	1.000	0.000	YNN	1,192.92	12.71	0.00	12.71	0.00	0.00	IN
OH	1,757.00	1.000	0.000	YNN	1,519.87	18.42	0.00	18.42	0.00	0.00	IN
OH	1,985.00	0.500	0.000	YNN	1,747.85	21.41	0.00	21.41	0.22	-0.22	IN
OH	2,500.00	0.500	0.000	YNN	2,262.83	25.90	0.00	25.90	0.00	0.00	IN
OH	2,993.00	0.500	0.000	YNN	2,755.81	30.20	0.00	30.20	0.00	0.00	IN
OH	3,493.00	0.500	0.000	YNN	3,255.79	34.57	0.00	34.57	0.00	0.00	IN
OH	3,986.00	1.500	0.000	YNN	3,748.71	43.17	0.00	43.17	0.20	0.20	IN
OH	4,178.00	2.000	0.000	YNN	3,940.62	49.03	0.00	49.03	0.26	0.26	IN
OH	8,365.00	1.000	0.000	YNN	8,126.13	158.63	0.00	158.63	0.02	-0.02	TC