

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) GRENIER #102S (30-045-33507)	Location 1510 FNL -1650 FWL	Sec. Twn. Rge. 18-031N-011W
Pool and Formation AZTEC PICTURED CLIFFS	County SAN JUAN	State NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

60	0.75
120	0.75
500	0.50
1,000	0.50
1,500	0.50
2,000	2.00
2,500	0.50
2,930	0.75



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 8th day of MAY, 2006.

Amanda Sandoval

Notary Public in and for San Juan County, New Mexico

My commission expires March 20, 2010.

[Signature]

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BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: GRENIER #102S
 Common Well Name: GRENIER #102S
 Event Name: ORIG DRLG
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 2/22/2006
 Start: 2/22/2006
 End: 2/26/2006
 Rig Release: 2/26/2006
 Rig Number: 580

TVD: 2,929.64 (ft)

TMD: 2,930.00 (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	60.00	0.750	0.000	YNN	60.00	0.39	0.00	0.39	1.25	1.25	TC
OH	120.00	0.750	0.000	YNN	119.99	1.18	0.00	1.18	0.00	0.00	TC
OH	500.00	0.500	0.000	YNN	499.97	5.32	0.00	5.32	0.07	-0.07	
OH	1,000.00	0.500	0.000	YNN	999.95	9.69	0.00	9.69	0.00	0.00	
OH	1,500.00	0.500	0.000	YNN	1,499.93	14.05	0.00	14.05	0.00	0.00	
OH	2,000.00	2.000	0.000	YNN	1,999.80	24.96	0.00	24.96	0.30	0.30	
OH	2,500.00	0.500	0.000	YNN	2,499.67	35.86	0.00	35.86	0.30	-0.30	
OH	2,930.00	0.750	0.000	YNN	2,929.64	40.55	0.00	40.55	0.06	0.06	TC