

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.
REESE MESA #102S (30-045-33289)	-2440 FSL -690 FWL	10-032N-008W
Pool and Formation	County	State
BLANCO PICTURED CLIFFS	SAN JUAN	NEW MEXICO

 (OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
60	0.25
120	0.75
500	0.50
1,000	1.00
1,500	1.00
2,000	0.50
2,500	1.50
3,000	1.00
3,500	0.50
4,080	0.00



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 6th day of OCTOBER, 2006.

Amanda Sanch

Notary Public in and for San Juan County, New Mexico

My commission expires March 20, 2010.

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BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: REESE MESA #102S
Common Well Name: REESE MESA #102S
Event Name: ORIG DRLG
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC
TMD: 4,080.00 (ft)
TVD: 4,079.55 (ft)

Spud Date: 6/5/2006
Start: 6/5/2006
End: 6/14/2006
Rig Release: 6/15/2006
Rig Number: 580
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	NNN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	60.00	0.250	0.000	NNN	60.00	0.13	0.00	0.13	0.42	0.42	TC
OH	120.00	0.750	0.000	NNN	120.00	0.65	0.00	0.65	0.83	0.83	TC
OH	500.00	0.500	0.000	NNN	499.97	4.80	0.00	4.80	0.07	-0.07	MD
OH	1,000.00	1.000	0.000	NNN	999.93	11.34	0.00	11.34	0.10	0.10	MD
OH	1,500.00	1.000	0.000	NNN	1,499.85	20.07	0.00	20.07	0.00	0.00	MD
OH	2,000.00	0.500	0.000	NNN	1,999.81	26.62	0.00	26.62	0.10	-0.10	MD
OH	2,500.00	1.500	0.000	NNN	2,499.73	35.34	0.00	35.34	0.20	0.20	MD
OH	3,000.00	1.000	0.000	NNN	2,999.61	46.25	0.00	46.25	0.10	-0.10	MD
OH	3,500.00	0.500	0.000	NNN	3,499.56	52.79	0.00	52.79	0.10	-0.10	MD
OH	4,080.00	0.000	1.500	NNN	4,079.55	55.32	0.00	55.32	0.09	-0.09	TC

