

# Deviation Report

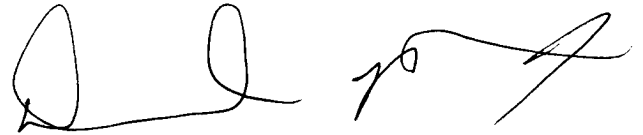
<b>Name of Company</b> Burlington Resources Oil & Gas Company	<b>Address</b> P.O. Box 4289, Farmington, NM 87499	
<b>Lease Name and Number (API Number)</b> CAIN #100 (30-045-33117)	<b>Location</b> -1145 FSL -1510 FWL	<b>Sec. Twn. Rge.</b> 30-029N-009W
<b>Pool and Formation</b> AZTEC PICTURED CLIFFS	<b>County</b> SAN JUAN	<b>State</b> NEW MEXICO

(OH)

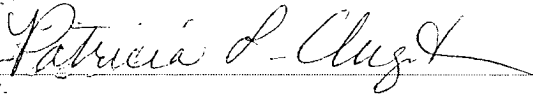
<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
147	1.00
500	0.50
1,000	0.50
1,500	0.50
2,000	0.50
2,170	0.75

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 22th day of February, 2006.



Notary Public in and for San Juan County, New Mexico

My commission expires September 15, 2008.



30-045-33117

## BURLINGTON RESOURCES OIL &amp; GAS - SJD

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## Deviation Summary

Legal Well Name:	CAIN #100	Spud Date:	11/11/2005	S/T #	V.S. Azi (°)
Common Well Name:	CAIN #100	Start:	11/11/2005	OH	0.00
Event Name:	ORIG DRLG	End:	11/14/2005		
Contractor Name:	AZTEC WELL SERVICE	Rig Release:	11/14/2005		
Rig Name:	AZTEC	Rig Number:	580		
TMD: 2,170.00 (ft)	TVD: 2,169.89 (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	NNN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	147.00	1.000	0.000	NNN	146.99	1.28	0.00	1.28	0.68	0.68	MD
OH	500.00	0.500	0.000	NNN	499.96	5.90	0.00	5.90	0.14	-0.14	MD
OH	1,000.00	0.500	0.000	NNN	999.94	10.27	0.00	10.27	0.00	0.00	MD
OH	1,500.00	0.500	0.000	NNN	1,499.92	14.63	0.00	14.63	0.00	0.00	MD
OH	2,000.00	0.500	0.000	NNN	1,999.90	18.99	0.00	18.99	0.00	0.00	MD
OH	2,170.00	0.750	0.000	NNN	2,169.89	20.85	0.00	20.85	0.15	0.15	TC

