

# 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> SAMMONS #100S (30-045-33010)	<b>Location</b> -490 FSL 1465 FEL	<b>Sec. Twn. Rge.</b> 32-030N-012W
<b>Pool and Formation</b> BASIN FRUITLAND COAL	<b>County</b> SAN JUAN	<b>State</b> NEW MEXICO

(OH)

**Depth (ft)**

**Deviation (degrees)**

301	1.00
794	0.50
1,268	1.00
1,768	1.50

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 February, 2006.

*Joan E. Clark*

Notary Public in and for San Juan County, New Mexico  
My commission expires March 31, 2006.



# BURLINGTON RESOURCES OIL & GAS - SJD

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## Deviation Summary

Legal Well Name: SAMMONS #100S				Spud Date: 10/8/2005				S/T #		V/S AZI (°)	
Common Well Name: SAMMONS #100S				Start: 10/8/2005				OH			
Event Name: ORIG DRLG				End: 10/11/2005							
Contractor Name: BEARCAT				Rig Release: 10/11/2005							
Rig Name: BEARCAT				Rig Number: 4							
TMD: 1,768.00 (ft)				TVD: 1,767.78 (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	301.00	1.000	0.000	YNN	300.98	2.63	0.00	2.63	0.33	0.33	
OH	794.00	0.500	0.000	YNN	793.94	9.08	0.00	9.08	0.10	-0.10	
OH	1,268.00	1.000	0.000	YNN	1,267.90	15.28	0.00	15.28	0.11	0.11	
OH	1,768.00	1.500	0.000	YNN	1,767.78	26.19	0.00	26.19	0.10	0.10	