

# Deviation Report

<b>Name of Company</b>	<b>Address</b>	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
<b>Lease Name and Number (API Number)</b>	<b>Location</b>	<b>Sec. Twn. Rge.</b>
OSWELL FEDERAL #100S (30-045-33100)	-1590 FSL -1225 FWL	04-029N-011W
<b>Pool and Formation</b>	<b>County</b>	<b>State</b>
BASIN FRUITLANDCOAL	SAN JUAN	NEW MEXICO

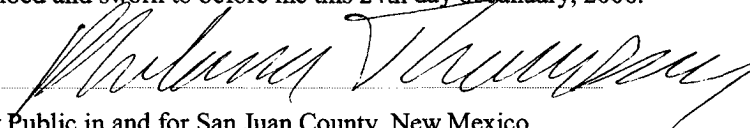
(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
60	0.00
120	0.50
583	1.00
1,114	0.75
1,614	1.00
2,089	1.00
2,210	1.00

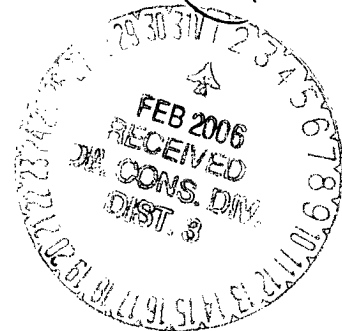
Air Hammer Used? YES ☒ NO

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 24th day of January, 2006.

  
Notary Public in and for San Juan County, New Mexico

My commission expires April 5th, 2009.



# BURLINGTON RESOURCES OIL & GAS - SJD

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## Deviation Summary

Legal Well Name: OSWELL FEDERAL #100S Common Well Name: OSWELL FEDERAL #100S Event Name: ORIG DRLG Contractor Name: BEARCAT Rig Name: BEARCAT TMD: 2,210.00 (ft) TVD: 2,209.75 (ft) Spud Date: 9/27/2005 Start: 9/27/2005 End: 10/2/2005 Rig Release: 10/2/2005 Rig Number: 4 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	0.000	0.000	YNN	60.00	0.00	0.00	0.00	0.00	0.00	TC
												OH	120.00	0.500	0.000	YNN	120.00	0.26	0.00	0.26	0.83	0.83	TC
												OH	583.00	1.000	0.000	YNN	582.96	6.32	0.00	6.32	0.11	0.11	TC
												OH	1,114.00	0.750	0.000	YNN	1,113.90	14.43	0.00	14.43	0.05	-0.05	TC
												OH	1,614.00	1.000	0.000	YNN	1,613.84	22.07	0.00	22.07	0.05	0.05	TC
												OH	2,089.00	1.000	0.000	YNN	2,088.76	30.36	0.00	30.36	0.00	0.00	TC
												OH	2,210.00	1.000	0.000	YNN	2,209.75	32.47	0.00	32.47	0.00	0.00	TC