

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) JOHNSTON FEDERAL #15S (30-045-32129)	Location -1560 FSL -880 FWL	Sec. Twn. Rge. 35-031N-009W
Pool and Formation BASIN FRUITLAND COAL	County SAN JUAN	State NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
60	0.25
120	0.25
605	0.75
1,100	1.00
1,572	1.00
2,072	0.75
2,548	1.00
2,675	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 18th day of May, 2005.

Francis J. Bond

Notary Public in and for San Juan County, New Mexico

My commission expires September 15, 2008.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name:	JOHNSTON FEDERAL #15S	Spud Date:	3/21/2005	S/T #	V.S. AZI (°)
Common Well Name:	JOHNSTON FEDERAL #15S	Start:	3/21/2005	OH	0.00
Event Name:	ORIG DRLG	End:	3/25/2005		
Contractor Name:	BEARCAT	Rig Release:	3/25/2005		
Rig Name:	BEARCAT	Rig Number:	4		
TMD: 2,675.00 (ft)	TVD: 2,674.72 (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	0.250	0.000	YNN	60.00	0.13	0.00	0.13	0.42	0.42	TC
OH	120.00	0.250	0.000	YNN	120.00	0.39	0.00	0.39	0.00	0.00	TC
OH	605.00	0.750	0.000	YNN	604.98	4.63	0.00	4.63	0.10	0.10	TC
OH	1,100.00	1.000	0.000	YNN	1,099.92	12.18	0.00	12.18	0.05	0.05	TC
OH	1,572.00	1.000	0.000	YNN	1,571.85	20.42	0.00	20.42	0.00	0.00	TC
OH	2,072.00	0.750	0.000	YNN	2,071.79	28.06	0.00	28.06	0.05	-0.05	TC
OH	2,548.00	1.000	0.000	YNN	2,547.73	35.33	0.00	35.33	0.05	0.05	TC
OH	2,675.00	1.000	0.000	YNN	2,674.72	37.54	0.00	37.54	0.00	0.00	TC