

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) LARGO FEDERAL #100S (30-045-33621)	Location 675 FNL -765 FWL	Sec. Twn. Rge. 34-029N-009W
Pool and Formation BASIN FRUITLAND COAL	County SAN JUAN	State NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

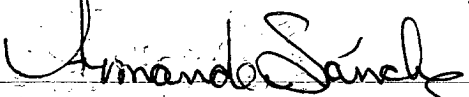
60	1.00
120	0.75
500	0.50
1,000	0.50
1,500	0.50
2,000	0.50



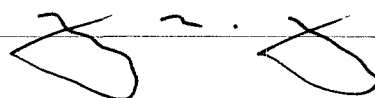
Air Hammer Used? YES / NO

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 6th day of OCTOBER, 2006.



Notary Public in and for San Juan County, New Mexico
My commission expires March 20, 2010.



BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: LARGO FEDERAL #100S
 Common Well Name: LARGO FEDERAL #100S
 Event Name: ORIG DRLG
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 3/28/2006
 Start: 3/28/2006
 End: 3/31/2006
 Rig Release: 4/1/2006
 Rig Number: 580

TMD: 2,000.00 (ft) TVD: 1,999.91 (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	1.000	0.000	YNN	60.00	0.52	0.00	0.52	1.67	1.67	TC
OH	120.00	0.750	0.000	YNN	119.99	1.44	0.00	1.44	0.42	-0.42	TC
OH	500.00	0.500	0.000	YNN	499.97	5.58	0.00	5.58	0.07	-0.07	
OH	1,000.00	0.500	0.000	YNN	999.95	9.95	0.00	9.95	0.00	0.00	
OH	1,500.00	0.500	0.000	YNN	1,499.93	14.31	0.00	14.31	0.00	0.00	
OH	2,000.00	0.500	0.000	YNN	1,999.91	18.67	0.00	18.67	0.00	0.00	

