

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) CALVIN #1F (30-045-33093)	Location -1635 FSL 2125 FEL	Sec. Twn. Rge. 26-029N-011W
Pool and Formation BASIN DAKOTA	County SAN JUAN	State NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
90	0.50
240	0.50
340	0.50
481	0.50
981	0.50
1,481	0.50
1,981	0.50
2,500	0.50
3,000	0.50
3,500	1.00
4,000	1.00
4,500	0.50
4,946	0.50
5,446	0.50
5,608	1.00
6,089	1.00
6,525	0.25
6,525	0.25



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 19th day of January, 2006.

Jean E. Clark

Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.

A handwritten signature, likely of the notary, written over a horizontal line.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: CALVIN #1F
Common Well Name: CALVIN #1F
Event Name: ORIG DRLG
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Spud Date: 10/2/2005
Start: 10/1/2005
End: 10/13/2005
Rig Release: 10/13/2005
Rig Number: 711

TMD: 6,525.00 (ft) TVD: 6,524.57 (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	90.00	0.500	0.000	YNN	90.00	0.39	0.00	0.39	0.56	0.56	TC
OH	240.00	0.500	0.000	YNN	239.99	1.70	0.00	1.70	0.00	0.00	TC
OH	340.00	0.500	0.000	YNN	339.99	2.57	0.00	2.57	0.00	0.00	TC
OH	481.00	0.500	0.000	YNN	480.98	3.80	0.00	3.80	0.00	0.00	IN
OH	981.00	0.500	0.000	YNN	980.96	8.17	0.00	8.17	0.00	0.00	IN
OH	1,481.00	0.500	0.000	YNN	1,480.95	12.53	0.00	12.53	0.00	0.00	IN
OH	1,981.00	0.500	0.000	YNN	1,980.93	16.89	0.00	16.89	0.00	0.00	IN
OH	2,500.00	0.500	0.000	YNN	2,499.91	21.42	0.00	21.42	0.00	0.00	IN
OH	3,000.00	0.500	0.000	YNN	2,999.89	25.79	0.00	25.79	0.00	0.00	IN
OH	3,500.00	1.000	0.000	YNN	3,499.84	32.33	0.00	32.33	0.10	0.10	IN
OH	4,000.00	1.000	0.000	YNN	3,999.77	41.06	0.00	41.06	0.00	0.00	IN
OH	4,500.00	0.500	0.000	YNN	4,499.72	47.60	0.00	47.60	0.10	-0.10	IN
OH	4,946.00	0.500	0.000	YNN	4,945.71	51.49	0.00	51.49	0.00	0.00	IN
OH	5,446.00	0.500	0.000	YNN	5,445.69	55.86	0.00	55.86	0.00	0.00	IN
OH	5,608.00	1.000	0.000	YNN	5,607.67	57.98	0.00	57.98	0.31	0.31	TC
OH	6,089.00	1.000	0.000	YNN	6,088.60	66.37	0.00	66.37	0.00	0.00	TC
OH	6,525.00	0.250	0.000	YNN	6,524.57	71.13	0.00	71.13	0.17	-0.17	TC
OH	6,525.00	0.250	0.000	YNN	6,524.57	71.13	0.00	71.13	0.00	0.00	TC