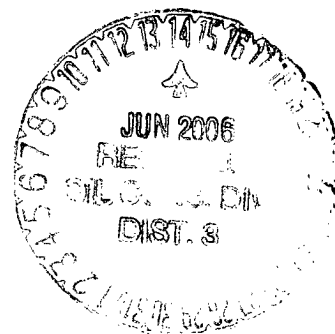


Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) SAN JUAN 27-5 UNIT #109M (30-039-29633)	Location 1020 FNL 495 FEL	Sec. Twn. Rge. 03-027N-005W
Pool and Formation BASIN DAKOTA	County RIO ARRIBA	State NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
60	0.50
120	0.75
500	0.50
1,000	0.50
1,500	0.50
2,000	1.00
2,500	1.00
3,000	0.50
3,500	1.50
3,774	1.00
3,774	1.00
7,531	2.50
7,830	2.25



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 9th day of JUNE, 2006.

Amanda Sanchez

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: SAN JUAN 27-5 UNIT #109M
 Common Well Name: SAN JUAN 27-5 UNIT #109M
 Event Name: ORIG DRLG
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 2/14/2006
 Start: 2/14/2006
 End: 3/23/2006
 Rig Release: 3/23/2006
 Rig Number: 711

Calculation Method: Minimum Curvature

TVD: 7,827.50 (ft)

TMD: 7,830.00 (ft)

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	0.500	0.000	YNN	60.00	0.26	0.00	0.26	0.83	0.83	TC
OH	120.00	0.750	0.000	YNN	120.00	0.92	0.00	0.92	0.42	0.42	TC
OH	500.00	0.500	0.000	YNN	499.97	5.06	0.00	5.06	0.07	-0.07	IN
OH	1,000.00	0.500	0.000	YNN	999.95	9.42	0.00	9.42	0.00	0.00	IN
OH	1,500.00	0.500	0.000	YNN	1,499.93	13.79	0.00	13.79	0.00	0.00	IN
OH	2,000.00	1.000	0.000	YNN	1,999.89	20.33	0.00	20.33	0.10	0.10	IN
OH	2,500.00	1.000	0.000	YNN	2,499.81	29.06	0.00	29.06	0.00	0.00	IN
OH	3,000.00	0.500	0.000	YNN	2,999.77	35.60	0.00	35.60	0.10	-0.10	IN
OH	3,500.00	1.500	0.000	YNN	3,499.69	44.33	0.00	44.33	0.20	0.20	IN
OH	3,774.00	1.000	0.000	YNN	3,773.62	50.31	0.00	50.31	0.18	-0.18	IN
OH	3,774.00	1.000	0.000	YNN	3,773.62	50.31	0.00	50.31	0.00	0.00	TC
OH	7,531.00	2.500	0.000	YNN	7,528.76	165.04	0.00	165.04	0.04	0.04	TC
OH	7,830.00	2.250	0.000	YNN	7,827.50	177.43	0.00	177.43	0.08	-0.08	IN

