

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 #139N (30-039-29353)	Location 1750 FNL -2160 FWL	Sec. Twn. Rge. 20-027N-005W
Pool and Formation BLANCO MESAVERDE/BASIN DAKOTA	County RIO ARRIBA	State NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
60	0.50
120	0.50
634	0.75
1,131	0.75
1,475	1.00
1,875	0.75
2,371	0.75
2,880	0.50
3,375	0.50
3,507	0.75
7,729	7.00



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 10th day of October, 2005.

Joan E. Clark

Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: SAN JUAN 27-5 UNIT #139N
 Common Well Name: SAN JUAN 27-5 UNIT #139N
 Event Name: ORIG DRLG
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Spud Date: 8/8/2005
 Start: 8/8/2005
 End: 8/27/2005
 Rig Release: 8/27/2005
 Rig Number: 5

Calculation Method: Minimum Curvature

TVD: 7,717.00 (ft)

TMD: 7,729.00 (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	0.500	0.000	YNN	120.00	0.79	0.00	0.79	0.00	0.00	TC
OH	634.00	0.750	0.000	YNN	633.97	6.39	0.00	6.39	0.05	0.05	TC
OH	1,131.00	0.750	0.000	YNN	1,130.92	12.90	0.00	12.90	0.00	0.00	TC
OH	1,475.00	1.000	0.000	YNN	1,474.88	18.15	0.00	18.15	0.07	0.07	TC
OH	1,875.00	0.750	0.000	YNN	1,874.84	24.26	0.00	24.26	0.06	-0.06	TC
OH	2,371.00	0.750	0.000	YNN	2,370.79	30.75	0.00	30.75	0.00	0.00	TC
OH	2,880.00	0.500	0.000	YNN	2,879.76	36.30	0.00	36.30	0.05	-0.05	TC
OH	3,375.00	0.500	0.000	YNN	3,374.74	40.62	0.00	40.62	0.00	0.00	TC
OH	3,507.00	0.750	0.000	YNN	3,506.74	42.06	0.00	42.06	0.19	0.19	TC
OH	7,729.00	7.000	0.000	YNN	7,717.00	327.24	0.00	327.24	0.15	0.15	TC