

Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number)	Location	Sec. Twn. Rge.
SAN JUAN 27-4 UNIT #30N (30-039-29372)	310 FNL -50 FWL	32-027N-004W
Pool and Formation	County	State
BLANCO MESAVERDE/BASIN DAKOTA	RIO ARRIBA	NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

503	0.75
990	0.75
1,490	1.00
1,963	1.00
2,463	1.25
2,905	2.00
3,405	1.75
3,750	1.25
7,905	0.75

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 24th day of October, 2005.

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 27-4 UNIT #30N				Spud Date: 9/16/2005				S/T #		V.S. AZI (°)	
Common Well Name: SAN JUAN 27-4 UNIT #30N				Start: 9/15/2005				OH			
Event Name: ORIG DRLG				End: 9/23/2005							
Contractor Name: BEARCAT				Rig Release: 9/23/2005							
Rig Name: BEARCAT				Rig Number: 5							
TMD: 7,905.00 (ft)				TVD: 7,711.50 (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	192.00	0.500	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	503.00	0.750	0.000	YNN	310.98	3.39	0.00	3.39	0.08	0.08	TC
OH	990.00	0.750	0.000	YNN	797.94	9.77	0.00	9.77	0.00	0.00	TC
OH	1,490.00	1.000	0.000	YNN	1,297.88	17.40	0.00	17.40	0.05	0.05	TC
OH	1,963.00	1.000	0.000	YNN	1,770.81	25.66	0.00	25.66	0.00	0.00	TC
OH	2,463.00	1.250	0.000	YNN	2,270.71	35.47	0.00	35.47	0.05	0.05	TC
OH	2,905.00	2.000	0.000	YNN	2,712.53	48.01	0.00	48.01	0.17	0.17	TC
OH	3,405.00	1.750	0.000	YNN	3,212.26	64.37	0.00	64.37	0.05	-0.05	TC
OH	3,750.00	1.250	0.000	YNN	3,557.14	73.40	0.00	73.40	0.14	-0.14	TC
OH	7,905.00	0.750	0.000	YNN	7,711.50	145.91	0.00	145.91	0.01	-0.01	TC