

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 27-4 UNIT #143A (30-039-27616)

Location

-530 FSL 1520 FEL

Sec. Twn. Rge.

22-027N-004W

Pool and Formation

BLANCO MESAVERDE/BASIN DAKOTA

County

RIO ARRIBA

State

NEW MEXICO

(OH)

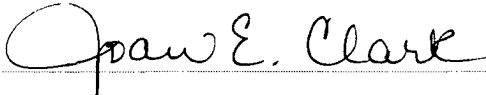
Depth (ft)**Deviation (degrees)**

62	0.50
130	0.75
190	0.25
322	0.50
668	0.75
968	1.00
1,244	1.50
1,555	1.75
1,869	1.00
2,191	1.50
2,494	2.50
2,794	1.75
3,094	1.75
3,372	0.75
3,725	1.00
4,026	1.00
4,300	1.00
8,486	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 15th day of August, 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 #143A Common Well Name: SAN JUAN 27-4 UNIT #143A Event Name: ORIG DRLG Contractor Name: BEARCAT Rig Name: BEARCAT TMD: 8,486.00 (ft) Spud Date: 6/14/2005 Start: 6/14/2005 End: 6/24/2005 Rig Release: 6/24/2005 Rig Number: 5 Calculation Method: Minimum Curvature											S/T #		ST #		V/S AZI (°)	
TVD: 8,484.34 (ft)											OH		0.00			
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	62.00	0.500	0.000	YNN	62.00	0.27	0.00	0.27	0.81	0.81	TC					
OH	130.00	0.750	0.000	YNN	130.00	1.01	0.00	1.01	0.37	0.37	TC					
OH	190.00	0.250	0.000	YNN	189.99	1.54	0.00	1.54	0.83	-0.83	TC					
OH	322.00	0.500	0.000	YNN	321.99	2.40	0.00	2.40	0.19	0.19	TC					
OH	668.00	0.750	0.000	YNN	667.97	6.17	0.00	6.17	0.07	0.07	TC					
OH	968.00	1.000	0.000	YNN	967.93	10.76	0.00	10.76	0.08	0.08	TC					
OH	1,244.00	1.500	0.000	YNN	1,243.87	16.78	0.00	16.78	0.18	0.18	TC					
OH	1,555.00	1.750	0.000	YNN	1,554.74	25.60	0.00	25.60	0.08	0.08	TC					
OH	1,869.00	1.000	0.000	YNN	1,868.65	33.13	0.00	33.13	0.24	-0.24	TC					
OH	2,191.00	1.500	0.000	YNN	2,190.57	40.15	0.00	40.15	0.16	0.16	TC					
OH	2,494.00	2.500	0.000	YNN	2,493.38	50.73	0.00	50.73	0.33	0.33	TC					
OH	2,794.00	1.750	0.000	YNN	2,793.17	61.85	0.00	61.85	0.25	-0.25	TC					
OH	3,094.00	1.750	0.000	YNN	3,093.03	71.01	0.00	71.01	0.00	0.00	TC					
OH	3,372.00	0.750	0.000	YNN	3,370.97	77.08	0.00	77.08	0.36	-0.36	TC					
OH	3,725.00	1.000	0.000	YNN	3,723.92	82.47	0.00	82.47	0.07	0.07	TC					
OH	4,026.00	1.000	0.000	YNN	4,024.88	87.72	0.00	87.72	0.00	0.00	TC					
OH	4,300.00	1.000	0.000	YNN	4,298.84	92.50	0.00	92.50	0.00	0.00	TC					
OH	8,486.00	0.750	0.000	YNN	8,484.34	156.43	0.00	156.43	0.01	-0.01	TC					