

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) PEGGY COLE #1 (30-039-27791)	Location -768 FSL -1932 FWL	Sec. Twn. Rge. 08-028N-004W
Pool and Formation CHOZA MESA PICTURED CLIFFS	County RIO ARRIBA	State NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
234	0.50
634	0.50
1,136	0.50
1,634	0.50
2,134	0.50
2,634	0.50
3,224	0.50
3,634	1.50
4,134	1.00



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.

A handwritten signature in black ink, appearing to be "D. L. D. L.", written over a horizontal line.

Subscribed and sworn to before me this 25th day of OCTOBER, 2005.

A handwritten signature in black ink, appearing to be "Michael Thompson", written over a horizontal line.

Notary Public in and for San Juan County, New Mexico

My commission expires April 5th, 2009.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: PEGGY COLE #1		Spud Date: 8/21/2005		S/T #		V.S. AZI (°)					
Common Well Name: PEGGY COLE #1		Start: 8/21/2005		OH		0.00					
Event Name: ORIG DRLG		End: 8/25/2005									
Contractor Name: AZTEC WELL SERVICE		Rig Release: 8/25/2005									
Rig Name: AZTEC		Rig Number: 580									
TMD: 4,134.00 (ft)		TVD: 4,133.69 (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	
OH	234.00	0.500	0.000	YNN	234.00	1.02	0.00	1.02	0.21	0.21	MD
OH	634.00	0.500	0.000	YNN	633.98	4.51	0.00	4.51	0.00	0.00	MD
OH	1,136.00	0.500	0.000	YNN	1,135.96	8.89	0.00	8.89	0.00	0.00	MD
OH	1,634.00	0.500	0.000	YNN	1,633.94	13.24	0.00	13.24	0.00	0.00	MD
OH	2,134.00	0.500	0.000	YNN	2,133.92	17.60	0.00	17.60	0.00	0.00	MD
OH	2,634.00	0.500	0.000	YNN	2,633.91	21.96	0.00	21.96	0.00	0.00	MD
OH	3,224.00	0.500	0.000	YNN	3,223.88	27.11	0.00	27.11	0.00	0.00	MD
OH	3,634.00	1.500	0.000	YNN	3,633.82	34.27	0.00	34.27	0.24	0.24	MD
OH	4,134.00	1.000	0.000	YNN	4,133.69	45.18	0.00	45.18	0.10	-0.10	MD