

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) QUIGLEY #100 (30-045-33551)	Location 1745 FNL -1625 FWL	Sec. Twn. Rge. 01-029N-010W
Pool and Formation BASIN FRUITLAND COAL	County SAN JUAN	State NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

80	0.75
140	1.00
500	1.00
1,000	1.00
1,500	0.50
2,000	0.50
2,500	1.00
2,575	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.

Subscribed and sworn to before me this 24th day of July, 2006.

Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2010.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: QUIGLEY #100		Spud Date: 2/28/2006		S/T #		V.S. AZI (°)					
Common Well Name: QUIGLEY #100		Start: 2/28/2006		OH		0.00					
Event Name: ORIG DRLG		End: 3/6/2006									
Contractor Name: AZTEC WELL SERVICE		Rig Release: 3/6/2006									
Rig Name: AZTEC		Rig Number: 580									
TMD: 2,575.00 (ft)		TVD: 2,574.80 (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	TC
OH	80.00	0.750	0.000	YNN	80.00	0.52	0.00	0.52	0.94	0.94	TC
OH	140.00	1.000	0.000	YNN	139.99	1.44	0.00	1.44	0.42	0.42	TC
OH	500.00	1.000	0.000	YNN	499.94	7.72	0.00	7.72	0.00	0.00	MD
OH	1,000.00	0.500	0.000	YNN	999.89	14.27	0.00	14.27	0.10	-0.10	MD
OH	1,500.00	0.500	0.000	YNN	1,499.87	18.63	0.00	18.63	0.00	0.00	MD
OH	2,000.00	0.500	0.000	YNN	1,999.85	22.99	0.00	22.99	0.00	0.00	MD
OH	2,500.00	1.000	0.000	YNN	2,499.81	29.54	0.00	29.54	0.10	0.10	MD
OH	2,575.00	1.000	0.000	YNN	2,574.80	30.85	0.00	30.85	0.00	0.00	TC