

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) CULPEPPER MARTIN #6S (30-045-32866)	Location 1930 FNL -1935 FWL	Sec. Twn. Rge. 31-032N-012W
Pool and Formation BASIN FRUITLAND COAL	County SAN JUAN	State NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

60	0.00
120	1.00
638	0.50
1,140	0.50
1,640	0.50
2,140	0.50
2,359	1.00



Air Hammer Used? YES / NO

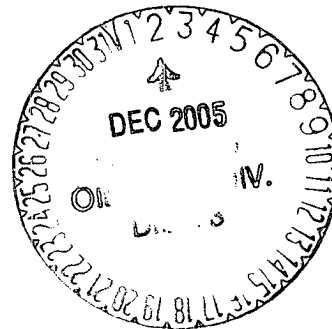
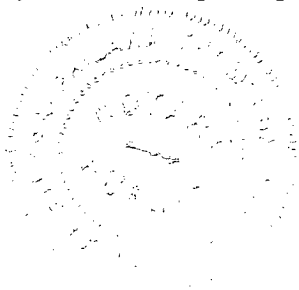
I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 30th day of NOVEMBER, 2005.

A handwritten signature in cursive script, likely belonging to the Notary Public.

Notary Public in and for San Juan County, New Mexico

My commission expires April 5th, 2009.



BURLINGTON RESOURCES OIL & GAS - SJD

Page 1 of 1

Deviation Summary

Legal Well Name: CULPEPPER MARTIN #6S
 Common Well Name: CULPEPPER MARTIN #6S
 Event Name: ORIG DRLG
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 4/1/2005
 Start: 4/1/2005
 End: 8/18/2005
 Rig Release: 8/18/2005
 Rig Number: 580

Calculation Method: Minimum Curvature

TVD: 2,358.87 (ft)

TMD: 2,359.00 (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	0.000	0.000	YNN	60.00	0.00	0.00	0.00	0.00	0.00	TC
OH	120.00	1.000	0.000	YNN	120.00	0.52	0.00	0.52	1.67	1.67	TC
OH	638.00	0.500	0.000	YNN	637.95	7.30	0.00	7.30	0.10	-0.10	MD
OH	1,140.00	0.500	0.000	YNN	1,139.93	11.68	0.00	11.68	0.00	0.00	MD
OH	1,640.00	0.500	0.000	YNN	1,639.91	16.05	0.00	16.05	0.00	0.00	MD
OH	2,140.00	0.500	0.000	YNN	2,139.89	20.41	0.00	20.41	0.00	0.00	MD
OH	2,359.00	1.000	0.000	YNN	2,358.87	23.28	0.00	23.28	0.23	0.23	MD

