Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number HELMS FEDERAL #1B	Unit Letter -1160 FSL -1060 FWL	Sec. Twn. Rge. 22-030N-010W
Pool and Formation	County	State
Blanco Mesaverde	SAN JUAN	NEW MEXICO

Depth (ft)	Deviation (degrees)
209	1.75
703	1.50
1,200	1.25
1,666	0.50
2,180	0.50
5,460	0.50
5,480	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 19 th day of January, 2000.

Notary Public in and for San Juan County, New Mexico

My commission expires August 17, 2000.