

W. B. Martin & Associates

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JUL 1 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Hole Deviation Survey

Operator: William B. Martin and Associates

Well Name: #1 M & M

Well Location: 1650' FSL and 990' FEL
Section 15 Township 23N R4W
Rio Arriba County, New Mexico

Gentlemen:

L and B Speedrill ran the following deviation surveys during the drilling of the subject well and obtained these results:

<u>From</u>	<u>To</u>	<u>Deviation</u>
-0-	120'	1/4°
120'	720'	1/2°
720'	1220'	1/2°
1220'	1660'	1/2°
1660'	2060'	3/4°
2060'	2400'	3/4°
2400'	2910'	3/4°

William B. Martin

William B. Martin, Operator

Subscribed and Sworn to Me this 16th day of June, 1982

June 16, 1985
My Commission Expires

Sherrill D. Bradshaw

Notary Public