



W. B. MARTIN & ASSOCIATES, INC.

2110 N. Sullivan, Farmington, New Mexico 87401

Phone: (505) 326-1631, 326-1731

HOLE DEVIATION SURVEY

Operator: W. B. Martin & Associates, Inc.

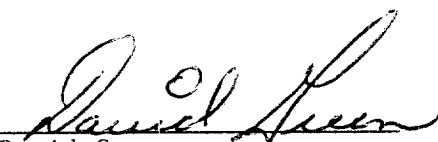
Well Name: #17 Martin-Whittaker

Well Location: 1870' FSL and 680' FEL
Unit BE Section 8 T23N R4W
Rio Arriba County, New Mexico

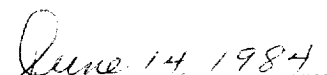
Gentlemen:


Four Corners Drilling Company ran the following deviation surveys during the drilling of the subject well and obtained the following results.

<u>FROM</u>	<u>TO</u>	<u>DEVIATION</u>
0'	257'	1/4°
257'	748'	3/4°
748'	1,281'	1/4°
1,281'	1,981'	1/2°
1,981'	2,284'	3/4°
2,284'	2,755'	1°
2,755'	2,972'	3/4°
2,972'	3,470'	3/4°
3,470'	3,971'	1°
3,971'	4,468'	1/2°
4,468'	4,939'	3/4°
4,939'	5,106'	1°


David Green
Production Foreman

Subscribed & sworn to me this 23rd day of January, 1984.


My Commission Expires


Notary Public

San Juan County, New Mexico

RECEIVED
FEB 14 1984
OIL CON. DIV.
DIST. 2