



W. B. MARTIN & ASSOCIATES, INC.

2110 N. Sullivan, Farmington, New Mexico 87401

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

HOLE DEVIATION SURVEY

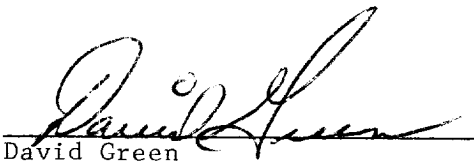
Operator: W. B. Martin & Associates
Well Name: #15 Martin-Whittaker
Well Location: 730' FNL and 1800' FWL
Unit C Section 8 T23N R4W
Rio Arriba County, New Mexico

Gentlemen:

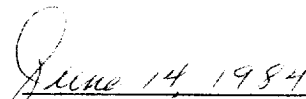
Four Corners Drilling Company ran the following deviation surveys during the drilling of the subject well and obtained the following results.


<u>FROM</u>	<u>TO</u>	<u>DEVIATION</u>
0'	1,745'	3/4°
1,745'	2,619'	1°
2619'	4,497'	1 3/4°
4497'	4,871'	1 1/4°
4,871'	5,700'	1 1/2°
5,700	6,983'	2 1/4°

Deviation survey's were not taken @ 500' intervals between some intervals due to rough drilling conditions and hazards of getting stuck.


David Green
Production Foreman

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


My commission Expires


Notary Public

San Juan County, New Mexico

