



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: #9 Martin-Florance

Well Location: 1980' FSL and 660' FEL
Unit I Section 5 Township 23 N Range 4 W
Rio Arriba County, New Mexico

Gentlemen:

Four Corners Drilling Co. 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'	150'	3/4°
150'	325'	3/4°
325'	846'	1°
846'	1315'	3/4°
1315'	1745'	1 1/4°
1745'	2247'	3/4°
2247'	2847'	1°
2847'	3341'	1 1/2°
3341'	3538'	1 1/2°
3538'	3790'	3/4°
3790'	3936'	1°
3936'	4280'	3/4°
4280'	4780'	1°
4780'	5288'	1 1/4°
5288'	5571'	1°
5571'	6075'	1°
6075'	6565'	1/2°
6565'	7133'	1°
7133'	7310'	3/4°

RECEIVED

MAY 17 1983

OIL CON. DIV.

Andrew G. Bates
Andrew Bates, P.E. Oper. Rep.

Subscribed and Sworn to me this 23rd day of March, 1983.

My Commission Expires

Notary Public

San Juan County, New Mexico