



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: #11 Martin-Florance

Well Location: 1980' FSL and 1980' FWL
Unit K 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.

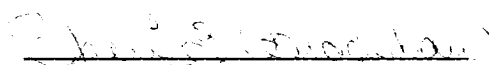
<u>FROM</u>	<u>TO</u>	<u>DEVIATION</u>
0'	158'	7/8°
158'	325'	1/4°
325'	878'	1/4°
878'	1340'	1/2°
1340'	1816'	3/4°
1816'	2409'	1°
2409'	2605'	1°
2605'	3102'	1°
3102'	3218'	3/4°
3218'	3697'	3/4°
3697'	4260'	3/4°
4260'	4650'	1/2°
4650'	5118'	3/4°
5118'	5618'	3/4°
5618'	6121'	1/2°
6121'	6631'	2°
6631'	6715'	2 1/2°
6715'	6775'	1 1/4°
6775'	6873'	2°
6873'	7001'	2 1/4°
7001'	7024'	1 3/4°
7024'	7200'	2°

REC
AUG 2 - 1983
OIL COR. DIV.
DIST. 3


Andrew A. Bates P.E.
Operator Representative

Subscribed & Sworn to me this 18th day of August, 1983.

May 16, 1985
My Commission Expires


Notary Public

San Juan County, New Mexico