

## L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

April 9, 1991

Great Western Drilling Company PO Box 1659 Midland, TX 79702

Attn: Curtiss Mahanay

RE: Quail Federal #9

1980' FNL & 660' FEL Sec. 21, T6S, R25E

Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
561'	3/4°
618'	1°
930'	l°
1461'	1 1/4°
1836'	1/2°
2331'	1/2°
2833'	1/4°
3296'	1/4°
3827'	3/4°
4100'	1/4°

Very truly yours,

C. E. LaRue Vice President

CEL | rlg

STATE OF NEW MEXICO COUNTY OF EDDY

8

The foregoing was acknowledged before me this 9th day of April, 1991.

REGINIA L. GARNER

NOTARY PUBLIC - NEW MEXICO

NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires 2-30-92

OFFICIAL SEAL