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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

Yates Petroleum Corporation 207 South Fourth Artesia, New Mexico 88210

September 22, 1980

Re: Irish Hills Yeso "NM" Federal #4
990' FNL & 990' FWL
Section 12, T-19-S, R-24-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

| Depth                   | Deviation               | RECEIVED                    |
|-------------------------|-------------------------|-----------------------------|
| 338'<br>908'            | 1/4 °<br>1/2 °<br>1/2 ° | OCT 221980                  |
| 1538'<br>1728'<br>2231' | 3/4 °<br>3/4 °          | O. C. D.<br>ARTESIA, OFFICE |
| 2711'<br>3150'          | 3/4 °<br>3/4 °          |                             |

Very truly yours,

President

STATE OF NEW MEXICO : COUNTY OF EDDY :

The foregoing was acknowledged before me this 22nd day of September, 1980.

| OFFICIAL_SEAL                            |
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| Signatu Auranne m. Smil                  |
| LAURANUE DEDAMEL BASS                    |
| NOTARY DON VEH 20 11 14 MORAVER OF STATE |
| Lept. 23, 1983                           |