

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

November 6, 1996

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

RE: Thorpe MI Fed Com #13
1980' FNL & 1980' FWL
Sec. 13, T7S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
576'	1°
906'	1°
1380'	1 1/4°
1888'	1 1/4°
2358'	1 1/2°
2851'	1 1/2°
3345'	1 1/4°
3839'	1°
4204'	1°

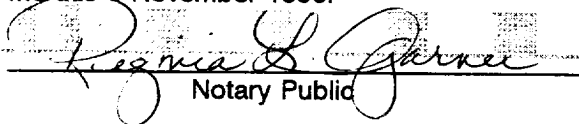
Very truly yours,

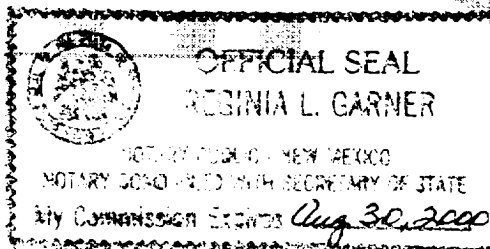


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before
me this 6 November 1996.


Notary Public



SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978