

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

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

September 7, 1984

Challenger Energy PO Box 1262 Artesia, NM 88210

> Re: Mobil 22 Federal #1 330' FSL & 330' FEL Sec. 22, T26S, R29E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	$1/4^{0}_{0}$
863'	$1/4^{0}_{0}$
1586'	$1/2^{O}_{O}$
2061'	$1 \ 1/2^{0}$
2498'	$2 1/4^{0}$
3081'	$1 \ 1/2^{\circ}$
3642'	$3/4^{0}$
4142'	$3/4^{0}_{2}$
4872'	$3/4^{0}_{0}$
5268'	$3/4^{0}_{0}$
5856'	1 ⁰
6045 '	$1 \ 1/\overline{4}^{0}_{0}$
6081'	$1 \ 1/4^{\circ}$

Very truly yours,

B. N. Muncy Jr. President

STATE OF NEW MEXICO COUNTY OF EDDY))

The foregoing was acknowledged before me this 7th day of September, 1984.

