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



P. O. BOX 822 / ARTESIA, NEW MEXICO 88210 470

August 21, 1984

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

> Re: Pinnacle UZ State #1

330' FNL & 2310' FEL Sec. 8, T9S, R32E Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
558'	$1/4^{0}$
1116'	$1/4^{\circ}$
1673'	$3/4_{0}^{0}$
2189'	10
2 685 '	10
32 78'	$1 \ 1/4_0^0$
3728'	10
4280'	$1 \ 1/2_0^0$
4450'	$1 \ 1/2^{\circ}$

Very truly yours,

B. N. Muncy Jr.

President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 21st day of August, 1984.

OFFICIAL SEAL

NOTARY PUBLIC - NEW MEXICO NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires Oct. 15, 1984