

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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

June 29, 1983

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

Re: Union XJ State #1

330' FNL & 330' FEL Sec. 2, T8S, R31E

Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	$1/4^{\circ}$
800'	1/40
1264'	1/20
1714'	1/40
2100'	1/40
2487'	1/20
2748'	$1/2_{0}^{0}$
3153'	3/40
3558'	3/40
4049'	$1 \frac{1}{4} \frac{1}{6}$
4116'	1/20
4250'	1

Very truly yours,

B. N. Muncy Jr.

President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 29th day of June, 1983.

OFFICIAL SEAL

Signature.2

ARGINIA L. GARNER 3 NOTARY PUBLIC - NEW MEXICO NOTARY BONDELLOW HEELING FAN C

My Commission Extures Oct. 15, 1989