

## LaRue Drilling Co., Inc. — Oil Well Drilling Contractors P. O. BOX 282 ARTESIA, NEW MEXCIO 88210

470 RECEIVED BY JUN 06 1984 O. C. D. ARTESIA, OFFICE

Yates Petroleum Corporation ✓ 207 South Fourth Street Artesia, NM 88210

> Re: Estoril YZ Federal #1 1980' FSL & 660' FEL Sec. 34, T4S, R24E Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
524 '	$1/4^{0}_{0}$
850'	$1/4^{\circ}$
1845'	$1/4^{\circ}$
2838'	$1/2_{0}^{0}$
3175'	$1/2^{0}_{0}$
3445'	$1/2_{0}^{0}$
3915'	$3/4^{0}_{0}$
4050'	$3/4^{\circ}$

Very truly yours,

B. N. Muncy Secretary

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 15th day of May, 1984.

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OFFICIAL SEAL
Signature A Allace
NOTARY RUBLIC - NEW MEXICO
My Commission Expires Oct. 15, 1984