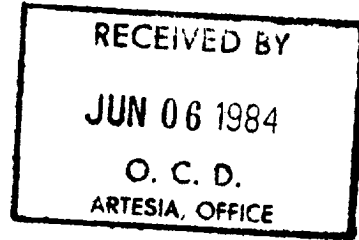


LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 282 470 ARTESIA, NEW MEXICO 88210



May 15, 1984

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°
850'	1/4°
1845'	1/4°
2838'	1/2°
3175'	1/2°
3445'	1/2°
3915'	3/4°
4050'	3/4°

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.

