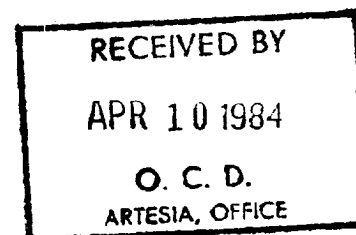


LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202 ARTESIA, NEW MEXICO 88210
470

March 16, 1984

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



Re: Cramer ZD Federal #1
660' FSL & 660' FWL
Sec. 12, T6S, R26E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	1/4°
900'	1/4°
1403'	1/4°
1899'	1/4°
2397'	1/2°
2897'	1/2°
3423'	1/2°
3895'	3/4°
4331'	3/4°
4497'	3/4°
4550'	3/4°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 16th day of March, 1984.

