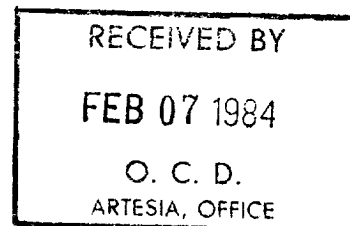


LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

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

January 18, 1984

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



Re: Ruth XK Federal #1
2180' FSL & 1980' FEL
Sec. 1, T7S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
557'	1/4°
841'	1/4°
1376'	1/4°
1873'	1/4°
2404'	1/2°
2959'	1/2°
3325'	1/2°
3956'	3/4°
4225'	3/4°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 18th day of January, 1984.

