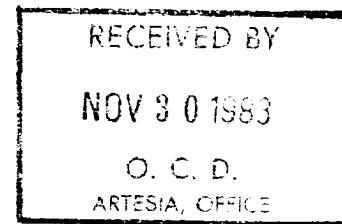


ARTESIA FISHING TOOL COMPANY

XX
470

ARTESIA, NEW MEXICO 88210



October 26, 1983

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Ginger XZ Federal #1 ✓
660' FSL & 1980' FWL
Sec. 31, T5S, R24E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	1/4°
1000'	1/4°
1511'	1/4°
2011'	1/2°
2511'	1/2°
2922'	3/4°
3334'	1/2°
2877'	1/2°
4100'	1°

Very truly yours,

A handwritten signature in dark ink, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me this 26th day of October, 1983.

