## RECEIVED DEC 1 3 1984 ARTESIA FISHING TOOL COMPANY

 $\rho \approx 80 \text{MeV}$  phone (505) (46-365) 4.7.0

## ARTESIA, NEW MEXICO 88210

December 12, 1984

Yates Drilling Company 207 South Fourth Street Artesia, NM 88210

Re: Rich Federal #1

2310' FNL & 2310' FEL Sec. 27, T12S, R31E Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
415 <b>'</b>	2 1/4°
1000'	1/2°
1515'	3/4°
2030'	1/4°
2484	1/4°
3100'	1/4°

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 12th day of December, 1984.

NOTARY PUBLIC

OFFICIAL SEAL REGINIA L. GARNER

NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 9-15-88