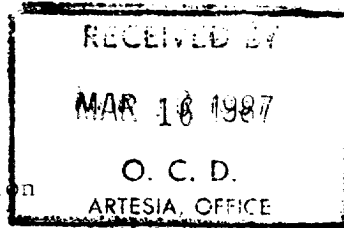


Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 2672 / ARTESIA, NEW MEXICO 88210

November 19, 1986



Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

Re: Red Bluff State Unit #1
660' FSL & 660' FEL
Sec. 11, T7S, R24E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
560'	1°
950'	1/4°
1436'	3/4°
1923'	1°
2600'	1 1/2°
3125'	1 1/4°
3590'	1 3/4°
4000'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 19th day of November, 1986.

NOTARY PUBLIC

