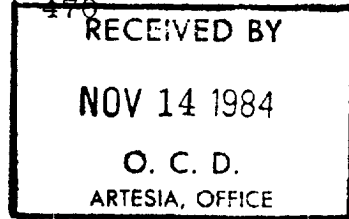


L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210



March 31, 1984

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Pendleton ZB Federal #1
990' FSL & 990' FWL
Sec. 19, T7S, R30E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
357'	1/4°
681'	1/4°
1200'	1/2°
1730'	1/4°
2343'	1/2°
2615'	3/4°
3163'	1°
3500'	1°

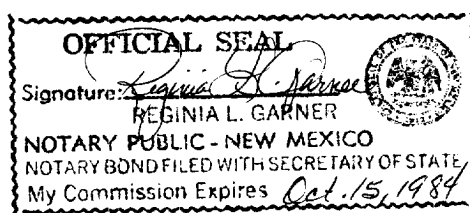
Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

Ø
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The foregoing was acknowledged before me this 31st day of March, 1984.





RECEIVED

NOV 16 1984

O.C.D.
HOBBY OFFICE