

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

P. O. BOX ~~67X~~ 470

ARTESIA, NEW MEXICO 88210

November 30, 1983

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Howard XY #1-Y
517' FSL & 990' FWL
Sec. 17, T7S, R32E
Roosevelt County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	1/4°
1000'	1/4°
1012'	1/4°
1204'	1/2°
1420'	1/2°
1681'	3/4°
2094'	1-1/2°
2541'	1-1/4°
2989'	1°
3545'	1°
3870'	1-1/4°
4018'	1-1/4°
4300'	1-1/4°
4340'	1-1/4°

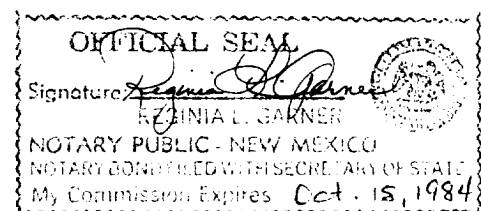
Very truly yours,

B. N. Muey Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 30th
day of November, 1983.



RECEIVED

DEC 22 1983

C.C.D.
HOBBS OFFICE