ARTESIA FISHING TOOL COMPANY

P.O. BOX 137X PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210

February 27, 1987

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210

Re: Hoover ADR State #4

990' FSL & 1980' FWL Sec. 1, T17S, R33E Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
304 '	1/2°
860'	1 1/2°
1185'	1 1/4°
1537'	1 1/4°
2033'	1°
2555'	3/4°
3061'	l°
3561'	1°
3900'	1/2°

Very truly yours,

B. N. Muncy Jr.

Secretary

STATE OF NEW MEXICO COUNTY OF EDDY

Ş

The foregoing was acknowledged before me this 27th day of February, 1987.

NOTARY PUBLIC

OFFICIAL SEAL
REGINIA L. GARNER

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

House and the second se