

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

P. O. BOX \$72X 470

ARTESIA, NEW MEXICO 88210

September 14, 1983

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

> Re: Union SI Federal #8 1650' FNL & 990' FWL Sec. 1, TSS, R31E Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
575'	$1/4^{\circ}$
1245 '	$1/2^{\circ}$
1510'	$1/2^{0}$
1682'	$1/2^{0}_{0}$
2025 '	$1/2^{0}_{0}$
2625 '	$1/2^{0}_{0}$
3002'	3/40
3240 '	3/40
3570'	3/40
4037 '	10
4250'	10

Very truly yours,

B. N. Muncy Jr.

President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 14th day of September, 1983.

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OFFICIAL SEAL
A PARA
Signature: Legue A. Harner 3
REGINIA L. GARNER
NOTARY PUBLIC - NEW MEXICO
A NULARY BOND FILED WITH SECRETARY OF STATE .
My Commission Expires Oct. 15, 1984.