ARTESIA FISHING TOOL COMPANY

P. O. BOX # PHONE (505) 746-6651 470

ARTESIA, NEW MEXICO 88210

RECEIVED BY FEB 09 1984 O. C. D.

January 18, 1984

ARTESIA, OFFICE

Yates Petroleum Corporation V207 South Fourth Street Artesia, NM 88210

> Re: Willow Creek Unit #4 1980' FNL & 1980' FLE Sec. 31, T4S, R25E Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	$1/4^{0}_{0}$
879'	$1/4^{0}_{0}$
1500'	$1/4^{0}_{0}$
2010'	$1/2^{0}_{0}$
2521'	$1/4_{0}^{0}$
3017'	$1/2_{0}^{0}$
3588'	$1/2^{0}_{0}$
4160'	$3/4^{\circ}_{0}$
4590'	$3/4^{\circ}_{0}$
5020	$3/4^{\circ}_{0}$
5525'	$3/4^{\circ}$

Very truly yours,

Auv

B. N. Muncy Jr. Secretary

STATE OF NEW MEXICO COUNTY OF EDDY))

The foregoing was acknowledged before me this 18th day of January, 1984.

OFFICIAL SEAL	
Signature Liquia & Aarres	
REGINIA L. GARNER	LE LE
NOTARY PUBLIC - NEW MEXICO	OFSTATE
My Commission Expires Oct. 15	