ARTESIA FISHING TOOL COMPANY

470 ARTESIA NEW MEXICO 88210

June 29, 1984

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

> Re: Whiptail ZX State #1 1980' FNL & 660' FEL Sec. 11, T9S, E23E Chaves County, New Mexico

Centlemen:

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

DEPTH	DEVIATION
451'	$1/4^{\circ}$
1075'	$1/2^{0}_{0}$
1521 '	$1/2^{0}_{0}$
2017^{+}	$1/2_{0}^{0}$
25091	$3/4^{\circ}_{\circ}$
3007 '	10
3550*	1

Very truly yours,

B. N. Muney Jr. Secretary

STATE OF NEW MEXICO COUNTY OF EDDY) V

The foregoing was acknowledged before me this 29th day of June, 1984.

