

ARTESIA FISHING TOOL COMPANY

P.O. BOX 470 • PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88211-0470

December 31, 1993

JAN 14 1994

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

RE: South Alkalai LK Federal #5
660' FNL & 990' FWL
Sec. 1, T6S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
513'	1/2°
689'	1 1/4°
902'	1°
1413'	3/4°
1868'	3/4°
2449'	1°
2981'	1°
3454'	3/4°
3943'	3/4°
4300'	1°

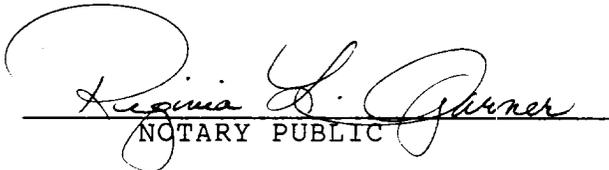
Very truly yours,



C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 31st day of December, 1993.



REGINA L. GARNER
NOTARY PUBLIC

