

ARTESIA FISHING TOOL COMPANY

P.O. BOX 470 • PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88211-0470

DEC 15 1993

December 6, 1993

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

RE: Cottonwood Federal #3
660' FNL & 1980' FEL
Sec. 26, T6S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
521'	3/4°
652'	1/2°
1156'	1 1/2°
1625'	1/4°
2165'	1°
2860'	3/4°
3454'	1°
3955'	1°
4250'	1 3/4°

Very truly yours,



C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 6th day of December, 1993.



NOTARY PUBLIC