

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 • PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88211-0470

October 15, 1993

Southwest Royalties
Drawer 11390
Midland, TX 79702


RE: China Grove Federal #1
660' FNL & 660' FWL
Sec. 1, T26S, R29E
Eddy County, NM

Gentlemen:

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

DEPTH	DEVIATION
721'	1 1/4°
815'	1 1/4°
995'	1°
1024'	1/2°
1552'	1°
2049'	1/2°
2538'	3/4°
3076'	1 1/2°
3230'	2 1/4°
3739'	1 1/2°
4361'	1°
4889'	1 1/4°
5385'	1 1/4°
5850'	1 3/4°


Very truly yours,



C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 15th day of October, 1993.



NOTARY PUBLIC

