

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 ROSWELL, NM
505/746-2719 ARTESIA, NM

3D-025-31236

June 28, 1991

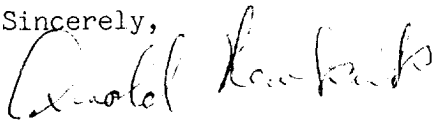
Manzano Oil Corporation
P.O. Box 2107
Roswell, N.M. 88202

REF: Fullingim #1 Unit N 1980/W 7 660/S
13-125-32 E

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

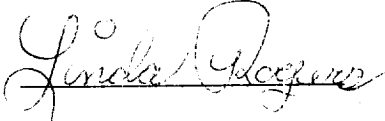
370' - 1/2°	6128' - 1 1/4°
858' - 1/2°	6130' - 1°
1355' - 3/4°	7130' - 1°
1636' - 1°	7605' - 1 1/4°
2135' - 1 1/4°	8107' 1°
2635' - 1 1/4°	8607' - 1 1/2°
3136' - 1 1/2°	8708' - 1 1/2°
3360' - 3/4°	9002' - 1°
3700' - 1°	9354' - 1°
4183' - 1/2°	9361' - 1°
4686' - 3/4°	9831' - 1 1/4°
5157' - 1°	10331' - 1°
5658' - 1 1/4°	10500' - 1 1/2° TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 28th day of June 1991 by Arnold Newkirk.

MY COMMISSION EXPIRES
October 07, 1992


NOTARY PUBLIC