

30-025-30409



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

June 14, 1989

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

REF: Sun Pearl

Fed.
#1-9 28-19-34
1650/8 + E

Gentlemen:

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

495' - 1/2°	2329' - 3/4°	3747' - 2 1/2°
975' - 3/4°	2825' - 1 1/4°	4006' - 1 1/2°
1036' - 1/2°	3316' - 3°	4349' - 1°
1342' - 3/4°	3438' - 2°	4702' - 1°
1835' - 3/4°	3592' - 2°	5152' - 1° TD

Sincerely,

Arnold Newkirk
Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 14th day of June 1989 by Arnold Newkirk.

MY COMMISSION EXPIRES

OCTOBER 07, 1992

Linda Rogers
NOTARY PUBLIC