



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

November 17, 1983

Fred Pool Operating
PO Box 1393
Roswell, NM 88201

Ref: Pearl State #3

Gentlemen:

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

350' - 1 °
847' - 1 °
1347' - 1 1/2°
1826' - 1 1/2°
2223' - 1 1/2°
2355' - 3/4°
2850' - 1 3/4°
3202' - 1 3/4°
3550' - 1 °
4022' - 1 °
4500' - 1 °
4982' - 3/4°
5003' - 3/4°
5475' - 3/4°

5970' - 1 °
6419' - 1 1/4°
6915' - 1 1/2°
7102' - 1 1/2°
7422' - 1 1/2°
7922' - 1 1/2°
8100' - 1 1/4°
8301' - 1 °
8550' - 3/4°
9050' - 3/4°
9478' - 1 1/4°
9970' - 1 1/4°
10450' - 1 1/4°
10775' - 1 1/2° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 17th day
of November 1983 by Arnold Newkirk.

MY COMMISSION EXPIRES:

April 16, 1987

Yvonne D. Hester
Notary public

RECEIVED

SEP 14 1984

O.C. 10
HOBBS 254402