



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 505/746-2719
ROSWELL, NM ARTESIA, NM

RECEIVED

NOV 17 1992

**O. C. D.
ARTESIA, NM**

October 30, 1992

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88240

RE: Empire "20" State #1

Gentlemen:

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

490' - 1 1/2°	4564' - 3/4°	8285' - 1 3/4°
984' - 1°	4882' - 1°	8691' - 1/2°
1488' - 3/4°	5285' - 1 1/4°	9186' - 1°
1990' - 1°	5663' - 1 3/4°	9657' - 3/4°
2453' - 3/4°	6158' - 1 3/4°	10,160' - 3/4°
2600' - 1 1/4°	6294' - 1 3/4°	10,663' - 1°
3085' - 1°	6781' - 3/4°	10,850' - 3/4°
33833' - 1°	7282' - 1/2°	10,920' - 1/2° TD
4305' - 1/2°	7781' - 1/4°	

Sincerely,

Gary Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 30th day of October 1992 by Gary Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC