



DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

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

RECEIVED

October 11, 1988

FEB 13 '89

Mewbourne Oil Company ✓
P.O. Box 5270
Hobbs, N.M. 88241
REF: Federal "N" #1

C. C. D.
ARTESIA, OFFICE

Gentlemen:

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

450' - 1 1/4°	3087' - 1 1/2°	7360' - 3/4°
928' - 1°	3582' - 1 3/4°	7860' - 1°
1422' - 2 3/4°	4570' - 3/4°	8408' - 1°
1580' - 3°	4676' - 1°	8904' - 1°
1675' - 3°	4784' - 1 3/4°	9400' - 1 1/4°
1770' - 3 1/4°	5291' - 1 3/4°	9825' - 2°
1861' - 2 3/4°	5785' - 1 1/2°	10,321' - 2°
1921' - 2 1/4°	6186' - 3/4°	10,817' - 2°
2070' - 2°	6406' - 1 3/4°	11,097' - 1 3/4°
2563' - 1 1/2°	6866' - 1/4°	11,500' - 1 3/4° TD

Sincerely,
Arnold Newkirk
Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 11th day
of October 1988 by Arnold Newkirk.

MY COMMISSION EXPIRES

11-19-91

Jo. C. D.
NOTARY PUBLIC

SHIPPED OCT 12 1988
Tyler