

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

RECEIVED

January 29, 1996

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

100 1 2 1903

OIL CON. DIV. MIST. 2

RE: Santo Nino "19" Federal #2

Gentlemem:

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

| 412' - 3/4° 897' - 1° | 2944' - 2° 3278' - 2° 3617' - 2 1/4° | 4936' - 3° 5062' - 3° 5184' - 3° | 6203' - 2 1/2° 6692' - 2 1/4° 7149' - 2 1/4° |
|--|--|--|--|
| 1276' - 1 1/2° 1766' - 3/4° 1968' - 1 1/2° 2454' - 1 3/4° | 4107' - 2° 4602' - 2 1/2° 4785' - 3° | 5460' - 2 1/2° 5578' - 3° 5897' - 3° | 7650' - 2° 7906' - 1 1/4° 8350' - 1 3/4° |

Sincerely

. Chappell acts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 29th day of January 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

/ NOTARY PUBLI