



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

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KEN REYNOLDS—PRESIDENT
O. C. P. ARNOLD NEWKIRK—VICE-PRESIDENT
ARTESIA OFFICE

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
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ROSWELL, NM ARTESIA, NM

June 18, 1991

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88241

REF: Chalk Bluff Federal Comm #2

Gentlemen:

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

416' - 1/2°	4715' - 1 1/4°	5766' - 4 1/2°	6944' - 2 1/2°
917' - 1°	5182' - 1 1/2°	5829' - 4 1/4°	7441' - 2°
1423' - 1°	5222' - 2 1/4°	5891' - 4 1/2°	7939' - 2°
1791' - 3/4°	5306' - 3 1/4°	5951' - 3 3/4°	8435' - 1 3/4°
2093' - 1/2°	5398' - 4°	6013' - 3 3/4°	8623' - 1°
2610' - 1°	5459' - 4°	6075' - 3 3/4°	9093' - 1°
3088' - 1°	5521' - 4°	6136' - 3 1/2°	9570' - 1 1/4°
3564' - 1°	5583' - 3 3/4°	6197' - 3°	9638' - 3/4°
3905' - 1/2°	5645' - 4 1/2°	6253' - 3°	10140' - 3/4° TD
4231' - 1 1/2°	5705' - 4 1/2°	6443' - 2 1/4°	

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 18th day of June 1991 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC