



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

February 10, 1992

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88202

REF: Red Lake State #1

Gentlemen:

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

396' - 1/2°	3426' - 1 3/4°	5125' - 3°	5996' - 3 3/4°
893' - 1 3/4°	3538' - 1 3/4°	5156' - 3°	6088' - 3 1/2°
986' - 1 3/4°	3965' - 2 1/2°	5190' - 3°	6213' - 3 1/4°
1080' - 2 1/2°	4478' - 3 1/4°	5253' - 3°	6296' - 3 1/4°
1290' - 3°	4602' - 4°	5315' - 3 1/2°	6431' - 3 1/4°
1384' - 3°	4694' - 4 1/4°	5377' - 2 1/2°	6505' - 3 1/4°
1436' - 2 3/4°	4816' - 3 3/4°	5439' - 3 3/4°	6709' - 2 3/4°
1537' - 2 1/2°	4847' - 4°	5501' - 4°	6986' - 1 3/4°
1628' - 1 3/4°	4879' - 4 1/4°	5563' - 4°	7481' - 1 1/2°
1800' - 2 1/2°	4909' - 4°	5628' - 3 3/4°	7922' - 1 3/4°
1883' - 2 1/4°	4940' - 4 1/4°	5690' - 3 3/4°	8467' - 2°
2005' - 1 3/4°	4971' - 4 1/2°	5753' - 3 3/4°	8961' - 2°
2282' - 2°	5033' - 4 1/4°	5814' - 3 3/4°	9348' - 1 1/4°
2527' - 1 3/4°	5063' - 3 3/4°	5875' - 3 3/4°	9810' - 1 3/4° TD
2930' - 1 1/4°	5095' - 3°	5933' - 3 3/4°	

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 10th day of February 1992 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC