



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

DEC 24 1991

O. C. D.
ARTESIA OFFICE

October 23, 1991

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

REF: Lake Shore Fed. #1

Gentlemen:

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

307' - 1/4°	4275' - 2 1/4°	5363' - 2°	7595' - 3 1/4°
797' - 1/4°	4460' - 3°	5455' - 2 1/4°	7687' - 3 1/4°
1297' - 1/2°	4551' - 2 3/4°	5548' - 2°	7780' - 3°
1782' - 1°	4621' - 3°	5765' - 1 1/4°	7965' - 1 1/4°
2200' - 1 1/4°	4706' - 3°	6261' - 2°	8026' - 1 1/4°
2576' - 1 1/4°	4799' - 2 3/4°	6755' - 2 1/2°	8508' - 1 1/2°
2985' - 1 1/2°	4895' - 2°	6943' - 2 1/2°	8983' - 1 1/2°
3473' - 2°	4986' - 2 1/2°	7284' - 3 1/2°	9516' - 1 1/2°
3966' - 2 1/2°	5080' - 2°	7377' - 3°	9996' - 1 1/2°
4088' - 2 3/4°	5174' - 2 1/2°	7419' - 3°	10,260' - 1 3/4° TD
4182' - 2 1/4°	5268' - 2°	7501' - 3°	

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 23rd day of October 1991 by
Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC