



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

April 18, 1990

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

REF: Federal "R" #1

Gentlemen:

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

340' - 1 3/4°	2627' - 1°	5796' - 1 1/2°
600' - 2 1/4°	3100' - 3/4°	6290' - 1/4°
696' - 2°	3593' - 3/4°	6776' - 1/2°
1000' - 2 1/4°	3781' - 3/4°	7272' - 1/4°
1207' - 2 1/4° 1391' - 2 1/2°	4032' - 1 1/4°	7875' - 1°
1622' - 1°	4530' - 1 1/2°	8383' - 1 1/4°
1825' - 2 1/4°	4667' - 1 1/4°	8653' - 1°
2139' - 1 1/4°	5160' - 1 1/4°	9120' - 1/2° TD
	5295' - 1 1/4°	

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 18th day of April 1990
by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC

SHIPPED APR 20 1990