



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 ROSWELL, NM
505/746-2719 ARTESIA, NM

RECEIVED

JUN 22 '90

A.C.D.
ARNOLD NEWKIRK, OFFICE

January 16, 1990

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

REF: Federal "Q" #1

Gentlemen:

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

463' - 3/4°	4477' - 3/4°	8838' - 1 1/4°
952' - 1/4°	4956' - 1 1/4°	8992' - 2 1/4°
1444' - 3/4°	5135' - 1°	9578' - x
1941' - 1/2°	5639' - 1 1/2°	10076' - 1°
2330' - 1 1/4°	6136' - 1 3/4°	10305' - 3/4°
2836' - 3/4°	6450' - 1°	10815' - 1/2°
3321' - x	6951' - 1 1/4°	10930' - 1/4° TD
3392' - 1 1/4°	7395' - 1/2°	
3850' - 1 1/4°	7898' - 1°	
3955' - 1 1/4°	8341' - 1°	

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 16th day of January 1990,
by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC