



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

August 15, 1985

RECEIVED BY

AUG 23 1985

O. C. D.
ARTESIA, OFFICE

Challange Energy, Inc.
PO Box 1262
Artesia, NM 88210

Ref: Mobil 22 Federal #5

Gentlemen:

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

386' - 1/2°	3018' - 1 1/2°	5079' - 3/4°
675' - 3/4°	3264' - 1 1/4°	5109' - 1°
1172' - 1°	3606' - 1°	5490' - 1°
1666' - 3/4°	4095' - 1°	5671' - 1°
2166' - 3/4°	4586' - 1°	6166' - 3/4° T.D.
2660' - 2°		

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 15th day
of AUGUST 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

5-4-87

Brigitte Michelle Betancur
Notary Public