



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

November 23, 1982

Mewbourne Oil Company
Box 5270
Hobbs, New Mexico 88240

Re: Federal "F" #2

Gentlemen:

The following is a Deviation Survey of the above well located
in Lea County, New Mexico.

489' - 1/2°	2645' - 2 3/4°
450' - 3/4°	2942' - 1°
1080' - 3/4°	3287' - 1 1/2°
1210' - 2°	3570' - 1°
1709' - 2°	4057' - 3/4°
2187' - 2 3/4°	4300' - 3/4° T.D.
2439' - 2 3/4°	

Yours very truly,


WEK DRILLING CO., INC.


Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 23rd day
of November, 1982 by Arnold Newkirk.

My Commission Expires:


Notary Public

April 10, 1984