



ENNETH 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

July 18, 1978

Mewbourne Oil Co.
1907 North Cielo
Hobbs, New Mexico 88240

Att: Mr. Herman Cravey

Re: Federal E #3

Dear Sir:

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

436' - $3/4^{\circ}$	2726' - 1°
928' - 1°	3111' - 1°
1200' - $3/4^{\circ}$	3608' - 1°
1494' - 1°	4105' - 1°
1988' - 1°	4250' - 1° T.D.
2482' - 1°	

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 18th day
of July, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public