

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

July 14, 1980

General Operating Company
Box 877
Wichita Falls, Texas 76307

Re: Flip Federal #1

Gentlemen:

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

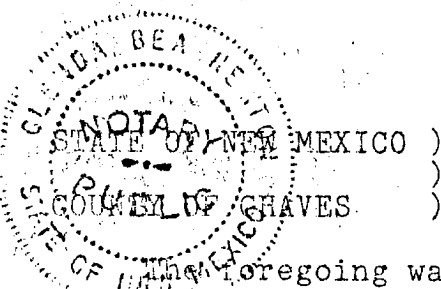
450' - 1/2°
925' - 1/2°
1190' - 1/2°
1443' - 1/2°
1925' - 3/4°
2400' - 3/4°

2900' - 3/4°
3400' - 1°
3900' - 1°
4220' - 1°
4631' - 1 1/4°
4750' - 1 1/4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk



The foregoing was acknowledged before me this 14th day
of July, 1980 by Arnold Newkirk.

My Commission Expires:

April 10, 1984

Notary Public