



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

January 14, 1982

RECEIVED

JUN 14 1982

O. C. D.
ARTESIA, OFFICE

Beard Oil Co.
2000 Classen Bldg.
Oklahoma City, OK 73106

Re: Federal 25 #1 ✓

Gentlemen:

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

445' - 1/2°
802' - 1/2°
970' - 1/2°
1425' - 3/4°
1810' - 3/4°
2240' - 3/4°

2650' - 1/2°
3015' - 1/2°
3173' - 1/2°
3550' - 1/4°
3745' - 1/4°
4112' - 1/2°
4155' - 1° T.D.

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 14th day
of January, 1982 by Arnold Newkirk.

My Commission Expires:

1/12/85

Elissa Ellen Deck
Notary Public