



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

October 14, 1981

Union Oil Co. of California
300 N. Carrizo Street
Midland, Texas 79701

Re: Federal FI #1

Gentlemen:

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

214' - 1/4°	2240' - 2 1/2°
360' - 3/4°	2395' - 3°
575' - 1/2°	2610' - 4 1/2°
721' - 3/4°	2763' - 5°
1030' - 3/4°	2884' - 5°
1223' - 1/2°	2976' - 7°
1438' - 3/4°	3006' - 7°
1655' - 1°	3130' - 6 1/2°
1820' - 1°	3191' - 7°
2086' - 2 1/4°	4450' - 4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
CHAVES COUNTY)

The foregoing was acknowledged before me this 14th day
of October, 1981 by Arnold Newkirk.

My Commission Expires:

11/12/85

Elissa Gibson Deek
Notary Public