



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

October 10, 1978

Depco Inc.
800 Central
Odessa, Texas 79761

Re: R & S Federal Com. #1

Gentlemen:

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

380' - $3/4^{\circ}$	5888' - $3/4^{\circ}$
832' - 1°	6320' - 1°
1220' - 1°	6754' - $1 \ 1/4^{\circ}$
1662' - $1 \ 1/4^{\circ}$	7252' - 1°
1865' - $3/4^{\circ}$	7747' - $1 \ 1/4^{\circ}$
2308' - $3/4^{\circ}$	7925' - $3/4^{\circ}$
2700' - 1°	8358' - $3/4^{\circ}$
3231' - $3/4^{\circ}$	8810' - $1 \ 1/4^{\circ}$
3662' - 1°	8985' - $3/4^{\circ}$
4146' - 1°	9180' - 1° T.D.
4603' - $3/4^{\circ}$	
5050' - $1/2^{\circ}$	
5491' - $3/4^{\circ}$	

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 10th day of October, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public