



K. J. NETH 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

May 15, 1979

Flag Redfern Oil Company
1200 Wall Towers West
Midland, Texas 79701

Re: Southard A #1

Gentlemen:

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

495' - $1/4^{\circ}$
710' - $1/4^{\circ}$
1016' - $1/2^{\circ}$
1481' - $3/4^{\circ}$
1660' - $3/4^{\circ}$

2137' - $3/4^{\circ}$
2603' - $1 \ 1/4^{\circ}$
3097' - 1°
3592' - 1°
3876' - 1°
4100' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 15th day
of May, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Notary Public