

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

January 10, 1978

Shenandoah Oil Corp.
1500 Commerce Bldg.
Ft. Worth, Texas 76102

Re: Sugart "D" Federal #11

Gentlemen:

The following is a Deviation Survey of the above well:

404' - $1\frac{1}{4}^{\circ}$
771' - $1\frac{1}{4}^{\circ}$
1187' - $1\frac{1}{2}^{\circ}$
1593' - $1\frac{1}{2}^{\circ}$
2091' - $3\frac{1}{4}^{\circ}$
2365' - 1°

2839' - 1°
3019' - $3\frac{1}{4}^{\circ}$
3333' - 1°
3817' - 1°
3851' - 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 10th day
of January, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bia Newton
Notary Public

RECEIVED

JAN 25 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO