



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

April 7, 1978

Harvey E. Yates Co., Inc.
Box 1933
Roswell, New Mexico 88201

Re: Graves #4

Gentlemen:

The following is a Deviation Survey of the above well:

460' - $1\frac{1}{4}^{\circ}$	2690' - 1°
930' - $3\frac{3}{4}^{\circ}$	3135' - 1°
1265' - $3\frac{3}{4}^{\circ}$	3600' - $3\frac{3}{4}^{\circ}$
1710' - $1\frac{1}{4}^{\circ}$	3795' - $3\frac{3}{4}^{\circ}$ T.D.
2200' - $1\frac{1}{4}^{\circ}$	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 7th day
of April, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Notary Public