



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

November 1, 1977

Harvey E. Yates Co., Inc.  
Suite 1000  
Security National Bank Bldg.  
Roswell, New Mexico 88201

Re: Graves #5

Gentlemen:

The following is a Deviation Survey of the above well:

|              |               |
|--------------|---------------|
| 477'-1/4°    | 2840'-1 1/2°  |
| 957'-1/2°    | 3315'-1 1/4°  |
| 1363'-3/4°   | 3496'-1°      |
| 1863'-1 1/4° | 3725'-1°      |
| 2340'-1 1/4° | 3860'-1° T.D. |

Yours very truly,

WEK DRILLING CO., INC.

*Arnold Newkirk*  
Arnold Newkirk

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

1st The forgoing was acknowledged before me this  
day of November, 1977 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

*Glenda Bea Newton*  
Notary Public

RECEIVED

NO. 1-15

CONSERVATION COMMISSION  
JAN 15 1964