



**DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS**

**KEN REYNOLDS—PRESIDENT  
ARNIE NEWKIRK—VICE-PRESIDENT**

**P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498  
505/623-5070 ROSWELL, NM  
505/746-2719 ARTESIA, NM**

July 23, 1992

Hanagan Petroleum Company  
P.O. Box 737  
Roswell, N.M. 88202

REF: Heyco Fed. #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

458' - 1/4°	1872' - 2 3/4°	3693' - 1°
958' - 1 3/4°	2030' - 2°	4193' - 1°
1279' - 2°	2187' - 2 3/4°	4664' - 1 3/4°
1406' - 2 1/2°	2343' - 2 1/2°	5158' - 1 1/4°
1499' - 2 1/4°	2532' - 1 3/4°	5651' - 2°
1623' - 2°	2588' - 1°	5858' - 2°
1779' - 3 3/4°	3206' - 2°	6050' - 1 3/4° TD

Sincerely,

Arnold Newkirk  
Vice President

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 23rd day of July 1992 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC