



KEN REYNOLDS—PRESIDENT  
ARNIE NEWKIRK—VICE-PRESIDENT

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

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

30-025-32288

December 20, 1993

Heyco, Inc.  
P.O. Box 1933  
Roswell, N.M. 88202

RE: Young Deep Unit #21

Unit K

Gentlemen:


3-18-32

1330/s & 1330/w

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

408' - 1/4°	4559' - 1°	7538' - 3 3/4°	8481' - 3°
889' - 3/4°	5056' - 1°	7632' - 3 3/4°	8607' - 3°
1389' - 1/2°	5556' - 1°	7788' - 3 3/4°	8733' - 2 3/4°
1860' - 1/2°	5809' - 1°	7883' - 3 1/2°	9205' - 3°
2339' - 1°	6304' - 2°	7981' - 4 1/4°	9705' - 3°
2840' - 1/2°	6809' - 2 1/4°	8076' - 3 1/2°	9960' - 3°
3100' - 3/4°	7266' - 3°	8170' - 3 1/2°	10,447' - 3°
3589' - 1 1/4°	7353' - 3 1/2°	8265' - 3 1/2°	10,847' - 3°
4086' - 2°	7445' - 3 1/2°	8328' - 3°	10,975' - 3° T.D.

Sincerely,

  
Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 20th day of December 1993 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

  
NOTARY PUBLIC