



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  
ROSWELL, NM  
505/746-2719  
ARTESIA, NM

January 17, 1989

Elk Oil Company  
P.O. Box 310  
Roswell, N.M. 88202

RECEIVED

REF: WR #4

JAN 25 '89

Gentlemen:

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

458' - 1/4°  
826' - 3/4°  
992' - 3/4°  
1095' - 3/4°  
1219' - 3/4°  
1309' - 3/4°  
1613' - 3/4°  
2000' - 1/2°  
2467' - 3/4°

2959' - 3/4°  
3445' - 3/4°  
3939' - 1 1/4°  
4407' - 1 1/4°  
4897' - 1 1/2°  
5392' - 1 1/2°  
5464' - 1 3/4°  
6100' - 2°

Sincerely,

Arnold Newkirk

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 17th day of January 1989 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 7<sup>th</sup> 1992

NOTARY PUBLIC