



LESLIE K. EVERTSON - ROSWELL  
KENNETH D. REYNOLDS - ARTESIA

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

P. O. Box 1498 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 505/746-6757  
ROSWELL 505/623-5070

RECEIVED

FEB 15 '90

February 16, 1990

C. D.  
ARTESIA OFFICE

Chi Operating, Inc.  
P.O. Box 1799  
Midland, Texas 79702

REF: Merland #1

Gentlemen:

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

484' - 1°	1979' - 3/4°	3569' - 1/2°
580' - 1°	2499' - 3/4°	3900' - 3/4°
1000' - 1°	2624' - 3/4°	4371' - 1°
1490' - 1°	3114' - 3/4°	4550' - 1° TD

Sincerely,

*Arnold Newkirk*  
Arnold Newkirk  
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 16th day of February 1990 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

*Linda Rogers*  
NOTARY PUBLIC