



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

May 21, 1990

Ray Westall  
P.O. Box 4  
Loco Hills, N.M. 88255

REF: Mederian Federal #1

Gentlemen,

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

265' - 1/2°	3212' - 0°	6622' - 1 1/2°
755' - 1°	3707' - 1/4°	7094' - 2°
1148' - 1 3/4°	4207' - 1/2°	8094' - 2 1/2°
1454' - 1°	4678' - 3/4°	8594' - 1 1/2°
1948' - 2°	5178' - 1°	9067' - 1°
2448' - 1°	5675' - 1 1/4°	9500' - 1/4° TD
2955' - 1°	6152' - 1°	

Sincerely,

Arnold Newkirk  
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 21st day of May 1990 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1990

NOTARY PUBLIC