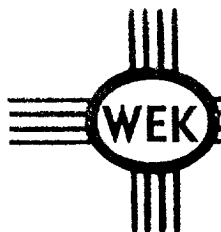


30-025-31312



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

September 20, 1991

Mitchell Energy Corporation
Suite 1000
400 W. Illinois Ave.
Midland, Texas 79701

REF: Geronimo Fed #5

660/N + 1650/W 31-19-33

Gentlemen:

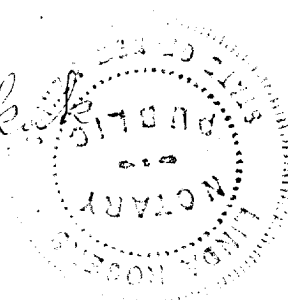
The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

526' - 1/4°	3500' - 1 3/4°	5659' - 1 1/2°
1023' - 1/2°	3521' - 2 3/4°	6036' - 1 1/4°
1520' - 1/2°	3574' - 3 1/4°	6535' - 3/4°
1990' - 3/4°	3699' - 3°	7036' - 3/4°
2490' - 1 1/2°	3754' - 3°	7535' - 1°
2826' - 2°	3888' - 2 3/4°	7900' - 3/4°
2869' - 1 1/4°	4277' - 1 3/4°	8388' - 3/4°
3368' - 1 1/2°	4777' - 2 3/4°	8767' - 3/4°
3478' - 1 1/2°	5175' - 2 1/4°	9264' - 1° TD

Sincerely,

Arnold Newkirk

Arnold Newkirk
Vice President



STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 20th day of September 1991 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

Linda Rogers

NOTARY PUBLIC