
DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

 KEN REYNOLDS—PRESIDENT
 ARNIE NEWKIRK—VICE-PRESIDENT

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

January 25, 1993

 Hanson Operating company, Inc.
 P.O. Box 1515
 Roswell, N.M. 88202

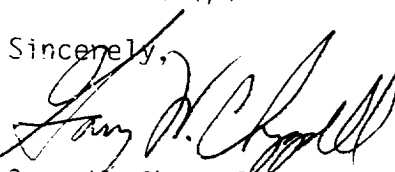
RE: Max Gutman #11 990/N + 1650/W 19-22-38

Gentlemen:

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

379' - 3/4°	3023' - 1 1/4°	5601' - 1°
858' - 1/2°	3515' - 1°	6029' - 3/4°
1178' - 1°	3978' - 3/4°	6512' - 1 1/2°
1655' - 1°	4046' - 3/4°	7014' - 3/4°
2148' - 3/4°	4531' - 3/4°	7507' - 1°
2546' - 1 1/4°	5022' - 3/4°	

Sincerely,

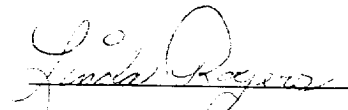

 Gary W. Chappell
 Contracts manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 25th day of January 1993 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

 NOTARY PUBLIC