



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
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ROSWELL, NM ARTESIA, NM

July 01, 1992

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

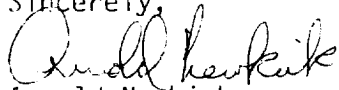
REF: Celtics #1

Gentlemen:

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

468' - 1/4°	3490' - 2 1/2°	4998' - 1 1/2°
949' - 1/4°	3645' - 2°	5183' - 1°
1443' - 1/2°	3922' - 1 3/4°	5671' - 1°
1930' - 1/2°	4231' - 1 1/4°	6193' - 1°
2415' - 1 1/4°	4661' - 1°	6687' - 1°
2906' - 1 3/4°	4799' - 1 1/2°	6750' - 1° TD
3400' - 2°		

Sincerely,


Arnold Newkirk
Vice President

STATE OF NEW MEXICO }
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 1st day of July 1992 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992


NOTARY PUBLIC