



KEN REYNOLDS-PRESIDENT  
GARY W. CHAPPELL-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

November 6, 1996

Read & Stevens, Inc.  
P.O. Box 1518  
Roswell, New Mexico 88202

RE: Quail Federal #2

Unit F

3-20-34

2310/N & 1980/W  
30-025-33663

Gentlemen:

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

486' - 1/2°	1565' - 1 1/2°	3260' - 1 3/4°	5010' - 1°	6653' - 1 1/2°
973' - 3/4°	2048' - 1°	3742' - 3/4°	5265' - 2°	7123' - 1 1/4°
1202' - 1/4°	2521' - 3/4°	4214' - 1°	5750' - 2 3/4°	7615' - 1°
1322' - 1/4°	2992' - 1 3/4°	4713' - 1 1/4°	6153' - 2°	8096' - 1 1/4°
				8350' - 1°

Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 6th day of November 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC