



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

September 30, 1996

Yates Petroleum Corporation
105 S. 4th Street
Artesia, New Mexico 88210

RE: Thyme "APY" Federal #2

Gentlemen:

30-025-33529
1650/N + 1650/E
301-T235-R32E
Unit G

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

435' - 3/4°	2641' - 1/2°	4580' - 3°	5299' - 1 1/2°	7586' - 1°
935' - 1°	3112' - 1/2°	4672' - 3°	5770' - 1°	8074' - 3/4°
1154' - 1 1/4°	3580' - 1 1/4°	4735' - 3 1/2°	6270' - 3/4°	8574' - 1/2°
1640' - 3/4°	4080' - 3/4°	4767' - 3°	6768' - 1°	9150' - 1°
2141' - 3/4°	4486' - 2 1/2°	4811' - 2 1/2°	7239' - 1 1/4°	

Sincerely,


Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 30th day of September 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000



NOTARY PUBLIC