

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

August 26, 1996

Yates Petroleum Company  
105 S. 4th Street  
Artesia, N.M. 88210

RE: Thyme "APY" Federal #3

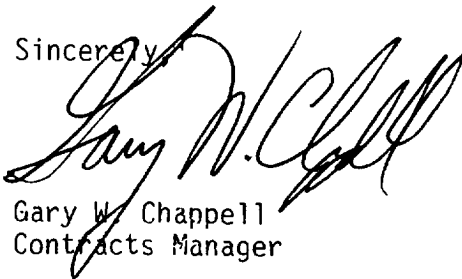
Gentlemen:

Unit C 1-235-32E  
330/N & 2310/W 3D-025-3353D

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

465' - 1/4°	1881' - 1 1/4°	3437' - 1°	4417' - 2 1/4°	4805' - 3°
953' - 3/4°	2194' - 1°	3603' - 1°	4511' - 2 1/2°	5070' - 3/4°
1150' - 1 1/2°	2537' - 1/2°	4096' - 1°	4574' - 2 1/2°	5543' - 1/2°
1650' - 1 3/4°	3037' - 1/4°	4323' - 2 1/4°	4364' - 3 1/2°	6043' - 3/4°
4699' - 3 1/4°	6512' - 1/2°	7012' - 1°	7510' - 3/4°	7990' - 1/4°
				8489' - 1/2°
				9024' - 1 1/2°
				9150' - 1°

Sincerely,



Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 26th day of August 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

June 20, 2000



NOTARY PUBLIC