

KEN REYNOLDS-PRESIDENT

GARY W. CHAPPELL-VICE PRESIDENT

WEK

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 5, 1996

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

RE: April "APZ" St. #1

Unit A 12-23s-32e 330/N 9 330/E
 30-025-33354

Gentlemen:

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

492' - 1/4°	2767' - 1 3/4°	4615' - 2 3/4°	6485' - 3/4°	8739' - 3/4°
984' - 1/4°	3242' - 3/4°	4835' - 2 1/2°	6985' - 1/2°	9239' - 2°
1278' - 1/4°	3742' - 1 3/4°	5041' - 2°	7484' - 3/4°	9430' - 1 1/2°
1767' - 3/4°	3992' - 2°	5540' - 1 1/2°	7955' - 1°	9930' - 1 1/4°
2267' - 3/4°	4491' - 3°	6013' - 1/2°	8268' - 3/4°	10333' - 1°
				10821' - 1 1/4°
				10860' - 1°

Sincerely

Gary W. Chappell
 Gary W. Chappell
 Contracts Manager

STATE OF NEW-MEXICO)
 COUNTY OF CHAVES }

The foregoing was acknowledged before me this 5th day of August 1996 by
 Gary W. Chappell.

MY COMMISSION EXPIRES

June 20, 2000*Debra A. Elliott*

NOTARY PUBLIC