



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 25, 1997

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

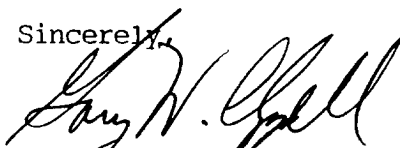
RE: Cerritos "APT" Fed Com #1

Gentlemen:

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

460' - 1/2°	5,225' - 3 3/4°	6,039' - 3 3/4°	8,168' - 2 1/2°	9,456' - 3/4°
967' - 1/4°	5,288' - 3 3/4°	6,102' - 3 1/4°	8,237' - 3 1/2°	9,705' - 1 1/4°
1,473' - 3/4°	5,350' - 3 1/2°	6,165' - 3 3/4°	8,330' - 3 1/2°	9,951' - 2 1/2°
1,979' - 1/4°	5,412' - 3 3/4°	6,229' - 3 3/4°	8,424' - 3 3/4°	10,012' - 2 3/4°
2,436' - 1/2°	5,474' - 3 3/4°	6,290' - 3 3/4°	8,644' - 3 3/4°	10,106' - 2 1/2°
2,948' - 3/4°	5,537' - 3 1/4°	6,354' - 3 1/2°	8,738' - 3 1/2°	10,200' - 2 1/2°
3,190' - 1°	5,600' - 3 1/4°	6,417' - 2 3/4°	8,832' - 2 1/2°	10,294' - 2 1/2°
3,697' - 1 1/2°	5,662' - 3 1/2°	6,476' - 2 3/4°	8,925' - 3°	10,357' - 2°
4,197' - 1 1/2°	5,724' - 4°	6,696' - 2 1/4°	8,925' - 3°	10,452' - 1 1/2°
4,519' - 1 1/2°	5,794' - 3 3/4°	6,947' - 2 3/4°	9,016' - 2 1/2°	10,607' - 1 1/2°
5,007' - 2 3/4°	5,853' - 3 3/4°	7,071' - 2 1/4°	9,111' - 2 1/4°	11,015' - 1°
5,069' - 2 3/4°	5,915' - 3 1/2°	7,575' - 1 3/4°	9,250' - 2 1/4°	11,260' - 1°
5,136' - 3 3/4°	5,977' - 3 1/2°	8,073' - 2 1/4°	9,298' - 2 1/4°	11,660' - 3/4°

Sincerely,


Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 25th day of September 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000



NOTARY PUBLIC