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 ROSWELL, NM
505/746-2719 ARTESIA, NM

July 11, 1997

RECEIVED
JUL 29 1997
OIL CON. DIV.
DIST. 2

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

RE: Mojave "AJY" Com #4

Gentlemen:

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

491' - 1°	2869' - 1°	4346' - 2 3/4°	4813' - 4°	5187' - 2 1/4°
1050' - 1 1/2°	3276' - 1 1/2°	4441' - 2 3/4°	4873' - 3 3/4°	5312' - 2°
1540' - 1 1/2°	3513' - 1 1/2°	4534' - 2 3/4°	4936' - 3 1/2°	5626' - 2 3/4°
1634' - 1 1/4°	3814' - 1 1/4°	4627' - 4°	4999' - 3 3/4°	5989' - 1 3/4°
2037' - 1°	4065' - 1 1/2°	4688' - 4°	5061' - 3°	6455' - 1 1/2°
2439' - 1°	4245' - 2°	4750' - 3 3/4°	5093' - 2 1/2°	6951' - 1 1/4°
				7450' - 1°
				8004' - 1 3/4°

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 11th day of July 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC