



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

May 9, 1997

Manzano Oil Corporation
P.O. Box 2107
Roswell, New Mexico 88202-2107

RE: ^{SV} Kim Harris #3 Unit B 12-165-36e 600/N + 1843/E
30-D25-33894

Gentlemen:

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

405' - 3/4°	2898' - 0°	5388' - 1/2°	7913' - 3/4°	10350' - 1°
911' - 3/4°	3332' - 1 1/2°	5889' - 3/4°	8418' - 1°	10596' - 1 1/4°
1370' - 1°	3824' - 1 1/2°	6419' - 1/2°	8974' - 3/4°	11104' - 1 1/4°
1870' - 1/2°	4367' - 1 1/2°	6911' - 1/2°	9391' - 3/4°	11490' - 2°
2365' - 3/4°	4890' - 1°	7421' - 1/4°	9895' - 1°	11970' - 2°

Sincerely

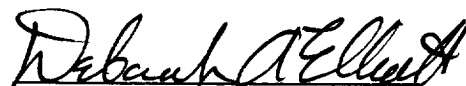

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 9th day of May 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000



NOTARY PUBLIC

RECEIVED
IN MAY 12 1937

MANZANO OIL CORPORATION

