



WEK DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
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August 18, 1987

Manzano Oil Corporation
P.O. Box 571
Roswell, New Mexico 88201

RE: Murjo Fed. #1

Gentlemen:

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

350' - 1/4°	7460' - 1 1/2°
832' - 1/2°	7945' - 1 1/2°
1330' - 1°	8432' - 1 1/2°
1830' - 1 1/4°	8686' - 1 3/4°
2330' - 1 1/4°	9000' - 1 3/4°
2779' - 3/4°	9285' - 1 3/4°
3279' - 3/4°	9670' - 2°
3750' - 1°	9818' - 2°
4134' - 1 3/4°	10111' - 2°
4630' - 1 1/2°	10391' - 2 1/2°
5064' - 1°	10687' - 2°
5527' - 1 1/4°	10900' - 2°
6022' - 1 1/4°	11107' - 2 1/2°
6420' - 1 1/2°	11439' - 2 1/2°
6966' - 1 1/4°	11780' - 3 1/2° T.D.

Sincerely,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 18th day of August, 1987 by Arnold Newkirk.

MY COMMISSION EXPIRES:

4/10/88

Glenda Bea Hewitt
Notary Public