



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

Manzano Oil Corporation
P.O. Box 2107
Roswell, N.M. 88202


REF: Sidewinder^{state} #1 1980/11 + 760/11

Gentlemen:

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

390' - 3/4°	4232' - 1 1/4°	8275' - 1°
888' - 1°	4732' - 1°	8614' - 1°
1361' - 1°	5232' - 1°	9114' - 1 1/4°
1845' - 3/4°	5737' - 2°	9594' - 1°
2345' - 2°	6236' - 1 1/2°	10,094' - 1 1/4°
2845' - 1°	6736' - 1 1/2°	10,460' - 1° TD
3345' - 1°	7275' - 1°	
3750' - 1°	7774' - 1 1/4°	

Sincerely,

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 31st day of October by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

Linda Rayner
NOTARY PUBLIC

MANZANO OIL COMPANY
NOV 14 1933
PROMOTED

163-1-591
163-1-591