



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

October 5, 2000

Manzano Oil Corporation
P. O. Box 2107
Roswell, NM 88202

Re: Deviation Report
Manzanita State #1

Unit E

16-205-35e
1880/N & 660/W

30-025-35120

Gentlemen:

The following is a deviation survey on the above-referenced well located in Lea County, New Mexico.

402' - 0.25	4021' - 1.00	8348' - 0.50
868' - 1.00	4525' - 1.75	8821' - 0.75
1345' - 0.75	4621' - 1.75	9324' - 2.00
1845' - 0.50	4998' - 1.50	9418' - 1.50
2172' - 0.50	5497' - 1.00	9701' - 1.50
2638' - 0.75	5996' - 1.00	10198' - 1.75
3140' - 1.50	6498' - 0.75	10653' - 1.75
3234' - 1.75	6999' - 0.50	10825' - 1.50
3331' - 1.75	7406' - 1.00	
3613' - 2.00	7909' - 1.00	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 5th day of October, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Denise Beck
NOTARY PUBLIC

