



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

DS

October 24, 2000

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

Re: Deviation Report
Burro Federal #1

Gentlemen:

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

210' - 1.50	3523' - 1.00	6374' - 1.00
691' - 1.25	3997' - 0.75	6816' - 0.50
1190' - 1.75	4470' - 0.75	7282' - 0.50
1668' - 1.50	4944' - 1.00	7732' - 0.75
2167' - 1.50	5417' - 0.75	8202' - 1.50
2560' - 1.25	5916' - 0.50	8463' - 1.50
3042' - 1.25	6261' - 1.25	8960' - 3.00

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 24th day of October, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Denise Beck

NOTARY PUBLIC

