



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

July 27, 2000

Louis Dreyfus Natural Gas Company
14000 Quail Springs Pkwy., Ste. 600
Oklahoma City, OK 73134

Re: Deviation Report
Toro 16 State #1

*m-16-19s-35e
810/S & 810/W
30-025-35054*

Gentlemen:

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

300' - 0.50	4456' - 1.00	8658' - 1.00
1072' - 1.50	4959' - 0.75	9189' - 1.75
1575' - 0.50	5205' - 0.75	9596' - 2.00
2049' - 0.75	5690' - 1.25	9968' - 1.75
2547' - 0.75	6195' - 0.50	10174' - 1.75
3013' - 0.75	6694' - 0.75	10655' - 1.75
3173' - 1.25	7194' - 0.50	11099' - 1.50
3455' - 0.50	7693' - 0.50	11152' - 1.25
3954' - 0.00	8162' - 0.50	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 27th day of July, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards

NOTARY PUBLIC

