



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

April 12, 2000

04-14-00P13130 Rcvd

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

Re: Deviation Report
Toro 34 State #1

Unit F 1650/N & 1930/W
34-195-350
30-025-34911

Gentlemen:

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

177' - 0.25	4910' - 0.75	9783' - 1.00
641' - 0.75	5300' - 0.50	10289' - 0.50
826' - 0.25	5714' - 0.75	10700' - 0.75
1299' - 0.25	6143' - 0.50	10980' - 0.50
1774' - 0.50	6593' - 0.50	11173' - 0.50
2249' - 0.50	7068' - 0.25	11628' - 1.00
2749' - 0.75	7542' - 0.50	12095' - 2.00
3297' - 2.00	8016' - 0.50	12217' - 1.50
3477' - 1.75	8521' - 0.25	12691' - 2.00
3729' - 1.50	9005' - 0.75	13109' - 2.50
4171' - 0.75	9340' - 1.25	13270' - 2.75
4644' - 1.00	9593' - 0.75	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 12th day of April, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards

NOTARY PUBLIC

