



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

June 21, 2000

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

Re: Deviation Report
Geronimo 33 State #1

Gentlemen:

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

302' - 0.75	4578' - 0.75	7640' - 1.00	8849' - 1.25
545' - 1.00	5051' - 0.75	7798' - 1.75	8976' - 1.00
934' - 0.50	5303' - 0.75	7925' - 1.00	9163' - 0.75
1456' - 0.25	5522' - 1.00	8051' - 1.75	9446' - 0.75
1958' - 0.75	5679' - 1.00	8209' - 2.25	9916' - 0.75
2409' - 0.25	6090' - 1.00	8336' - 2.75	10390' - 1.00
2703' - 0.50	6312' - 0.75	8409' - 3.00	10600' - 1.50
3124' - 0.25	6563' - 0.50	8502' - 2.50	
3599' - 0.25	6914' - 0.50	8628' - 1.75	
4074' - 0.50	7292' - 0.75	8754' - 2.00	

Sincerely,

Treva Forrester

STATE OF TEXAS)

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 21st day of June, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

