



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
Geronimo 27 State #1

Gentlemen:

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

266' - 0.50	3476' - 0.75	6535' - 0.75	9413' - 1.00
435' - 1.50	3980' - 0.75	6757' - 0.75	9831' - 1.00
790' - 0.75	4454' - 0.75	6978' - 0.75	10103' - 0.75
1263' - 0.75	4927' - 0.50	7200' - 0.75	10293' - 1.75
1737' - 0.50	5117' - 0.50	7421' - 0.75	10660' - 1.75
2116' - 0.50	5396' - 0.75	7909' - 1.00	
2559' - 0.50	5586' - 0.50	8401' - 1.50	
2674' - 0.50	5807' - 0.75	8527' - 1.00	
2694' - 0.50	6060' - 0.75	8717' - 1.00	
3008' - 0.75	6313' - 0.75	9033' - 1.50	

Sincerely,

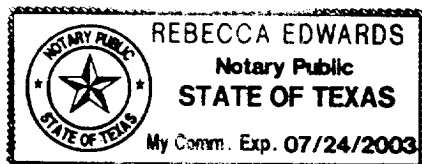
Treva Forrester

STATE OF TEXAS)

COUNTY OF MIDLAND)

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

MY COMMISSION EXPIRES:



NOTARY PUBLIC