

PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP
410 N. Loraine Street
Midland, Texas 79701
(915) 682-9401

February 29, 2000

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

C-8-16s-35e
660/N & 1650/W
30-025-34813

Re: Deviation Report
State ETA #4

Gentlemen:

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

365' - 0.75	4690' - 0.50	8859' - 1.75	10240' - 2.25	11481' - 0.40	12195' - 6.50
642' - 0.50	5056' - 0.75	8952' - 1.75	10554' - 4.00	11512' - 0.50	12310' - 8.00
1140' - 1.00	5532' - 0.50	9046' - 2.25	10698' - 3.00	11544' - 0.20	12329' - 7.90
1615' - 0.25	6030' - 0.75	9139' - 2.75	10901' - 4.75	11576' - 0.50	12392' - 7.40
1931' - 0.75	6480' - 0.50	9233' - 2.25	11039' - 3.90	11607' - 1.00	12423' - 7.40
2436' - 1.00	6883' - 0.75	9327' - 2.75	11103' - 2.50	11671' - 0.80	12454' - 7.30
2690' - 0.25	7269' - 1.00	9422' - 2.25	11166' - 1.80	11702' - 0.60	12486' - 7.30
2945' - 0.50	7648' - 1.00	9518' - 2.50	11229' - 0.70	11766' - 0.09	12581' - 7.60
3325' - 0.75	7932' - 1.00	9612' - 2.25	11293' - 0.70	11797' - 0.09	12613' - 7.70
3737' - 0.50	8216' - 1.00	9707' - 2.00	11323' - 0.60	11829' - 0.05	12644' - 7.40
4175' - 0.75	8687' - 2.25	9865' - 2.50	11358' - 1.00	11861' - 0.40	12676' - 7.70
4586' - 0.75	8795' - 2.50	10085' - 2.25	11418' - 1.00	11924' - 0.40	12762' - 7.70

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 29th day of February, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards
NOTARY PUBLIC

