



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

February 12, 1999

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

RE: Inclination Report
Toro 33 State #1
Sec 33; T-19-S; R-35-E

Unit G

1650/N & 1650/E
30-025-34423

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

294' - 0.50	3357' - 2.00	8320' - 0.50	10760' - 1.25
650' - 0.25	3450' - 1.50	8853' - 1.00	10945' - 1.50
1139' - 0.75	3510' - 0.75	9294' - 1.50	11041' - 1.50
1637' - 1.00	3667' - 0.50	9447' - 1.50	11132' - 1.50
2128' - 1.75	4045' - 0.75	9605' - 1.75	11230' - 1.75
2308' - 1.50	4451' - 0.75	9756' - 2.00	11355' - 1.50
2497' - 0.50	4812' - 0.75	9853' - 1.75	11539' - 1.75
2651' - 0.75	5117' - 0.75	9948' - 2.00	11697' - 1.25
2803' - 1.50	5320' - 0.25	10038' - 2.00	12008' - 1.75
2894' - 1.50	5826' - 0.75	10134' - 1.50	12163' - 1.75
2986' - 2.00	6326' - 0.25	10229' - 1.25	12291' - 1.75
3081' - 2.00	6824' - 0.25	10323' - 1.25	12450' - 1.75
3174' - 2.00	7319' - 0.50	10444' - 1.00	12598' - 1.75
3263' - 2.00	7818' - 0.50	10602' - 1.25	12757' - 1.75
			12952' - 1.75
			13222' - 1.50

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 3rd day of February, 1999 by Rebecca A. Edwards.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

