



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

March 23, 2001

Gruy Petroleum Management Co.
1601 N. Turner St., Ste. 212
Hobbs, New Mexico 88240

Re: Deviation Report
Palmillo State Com #4
Sec. 32, T-18-S, R-29-E

Gentlemen:

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

246' - 0.50	3824' - 0.50	8009' - 0.75
444' - 0.50	4230' - 0.25	8413' - 0.50
684' - 0.50	4668' - 0.50	8789' - 0.50
1080' - 1.25	5010' - 1.00	9260' - 1.00
1911' - 1.00	5446' - 1.00	9724' - 1.00
2311' - 0.75	5944' - 1.50	10132' - 1.00
2716' - 1.00	6381' - 0.50	10516' - 0.50
2880' - 0.75	6820' - 0.25	10919' - 0.50
3200' - 0.25	7226' - 1.00	11475' - 2.75
3416' - 0.25	7631' - 1.00	

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 23rd day of March, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

