



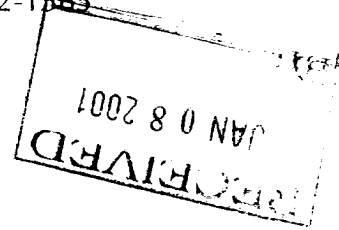
PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

January 4, 2001



Gruy Petroleum Management Co.
3300 N. A St., Bldg. 8, Ste. 120
Midland, TX 79705

Re: Deviation Report
Magnum State 16 Com #2

Gentlemen:

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

400' - 1.00	4966' - 1.25	8529' - 2.00
800' - 1.25	5460' - 3.00	8749' - 1.25
1201' - 1.00	5711' - 3.25	9243' - 1.25
1699' - 1.50	5867' - 3.00	9715' - 0.75
2196' - 1.00	6055' - 2.75	10087' - 1.00
2695' - 1.00	6179' - 2.50	10581' - 1.25
3276' - 0.50	6491' - 1.25	11240' - 1.75
3748' - 0.50	6990' - 1.00	
4030' - 1.25	7489' - 1.00	
4468' - 1.50	8039' - 1.00	

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 4th day of January, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC