



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
Magnum Fed 5 #2
Sec. 5, T-18-S, R-31-E

Gentlemen:

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

201' - 1.00	3432' - 0.50	7931' - 1.00	10697' - 3.25
408' - 1.00	3905' - 0.75	8346' - 1.00	10791' - 2.75
561' - 0.75	4379' - 0.75	8841' - 0.50	10886' - 2.00
1057' - 1.50	4854' - 1.00	9313' - 0.75	10982' - 2.00
1338' - 1.50	5327' - 1.50	9785' - 1.75	11075' - 1.50
1623' - 1.75	5826' - 1.75	10037' - 2.25	11263' - 2.00
1866' - 1.50	5950' - 1.50	10217' - 2.75	11368' - 2.00
2339' - 1.25	6443' - 0.50	10406' - 4.00	11546' - 1.00
2717' - 1.00	6939' - 1.00	10485' - 3.50	11924' - 1.00
3190' - 0.50	7434' - 0.75	10603' - 4.00	

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

