



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

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

January 4, 2001

Matador Petroleum Corporation
8340 Meadow Rd., Ste. 158
Dallas, TX 75231-3751

Re: Deviation Report
Brantley Federal #1

Gentlemen:

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

419' - 1.00	4275' - 1.25	7686' - 3.25	9045' - 0.75
725' - 0.25	4583' - 1.50	7874' - 3.25	9172' - 1.00
1008' - 0.50	4864' - 1.50	7968' - 4.00	9330' - 0.50
1610' - 0.50	5146' - 1.75	8031' - 4.50	9581' - 0.75
1925' - 1.25	5424' - 1.25	8510' - 1.25	9740' - 0.75
2208' - 1.25	5924' - 1.00	8538' - 1.00	9990' - 0.25
2778' - 1.25	6428' - 0.50	8664' - 1.00	
3285' - 0.50	7183' - 1.25	8761' - 1.25	
3760' - 0.50	7558' - 3.00	8856' - 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

RECEIVED

JAN 24 2001