



Patterson Drilling Company

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

May 27, 1999

Nadel and Gussman Permian, L.L.C.
601 N. Marienfeld, Ste. 508
Midland, TX 79701

Re: Deviation Report
Rolling Rock State #1



Gentlemen:

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

200' – 1.00	4045' – 1.00	7251' – 1.25
415' – 0.50	4483' – 1.50	7623' – 1.50
884' – 1.50	4791' – 1.25	8050' – 1.00
1196' – 1.00	5204' – 2.00	8487' – 1.00
1538' – 0.75	5452' – 2.00	8829' – 1.75
1912' – 1.00	5672' – 2.00	9304' – 1.25
2284' – 0.50	5887' – 1.50	9802' – 1.00
2720' – 0.50	6106' – 1.25	10240' – 1.25
3137' – 1.00	6351' – 1.25	10900' – 0.75
3610' – 1.25	6817' – 1.75	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 27th day of May, 1999 by
Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards
NOTARY PUBLIC

