

Patterson Drilling Company

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

Terry

August 4, 1999

Drilling Department
Santa Fe Snyder Corp.
550 W. Texas, Ste. 1330
Midland, TX 79701

Re: Deviation Report
Roaring Springs Fed #14-5

Gentlemen:

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

7815' – 6.50	9027' – 101.3
7841' – 16.8	9217' – 101.0
7951' – 56.5	9312' – 100.8
8520' – 93.8	9343' – 100.7
8553' – 94.9	9375' – 101.0
8900' – 274.9	9592' – 101.0
8932' – 100.6	9845' – 101.8
8964' – 100.5	9908' – 101.8
8995' – 100.8	10096' – 103.1

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 4th day of August, 1999 by
Treva Forrester.

MY COMMISSION EXPIRES:

Laura La Roque
NOTARY PUBLIC

