

Patterson Drilling Company

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

August 17, 1999

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

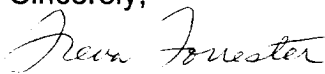
Re: Deviation Report
Roaring Springs Fed #14-2

Gentlemen:

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

7858' – 42.40	9117' – 94.40
7952' – 80.50	9308' – 93.90
8015' – 91.80	9369' – 94.00
8078' – 97.00	9495' – 95.10
8142' – 97.90	9685' – 93.20
8299' – 96.80	9812' – 93.90
8425' – 97.40	10568' – 87.60
8614' – 97.40	10600' – 87.80
8992' – 94.70	

Sincerely,



Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 17th day of August, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:


NOTARY PUBLIC

