

October 17,1994

Santa Fe Energy Operating Partners, L.P. 550 W. Texas, Suite 1330 Midland, Texas 79701

RE: Trumpeter "4" State #1

Gentlemen:

111/2 9-1480/= 4-22-32

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

2932' - 2 3/4°

3369' - 1 1/2° 3869' - 3/4°

4600' - 2 1/4° 5114' - 2 1/4° 5492' - 1 3/4°

3035' - 2°

4369' - 2°

481'	-	1°
606'	_	1°
989'	-	2°
1488'	-	1 1/4°
1988'	-	1 1/4°
2488'	-	3°
2652'	-	3°
2809'	-	3°

Sincerely Chappell Gar

facts Manager

STATE OF NEW MEXICO) COUNTY OF CHAVES

The foregoing was acknowledged before me this 17th day of October 1994 by Gary W. Chappell.

MY COMMISSION EXPIRES

217071

5990' - 1 1/2°

6960' - 3/4° 7651' - 1°

3/4°

1/2°

6490' - 1°

8153' -

8688' -8900' - 1°

NOTARY PUBLIC

October 07,1996

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