January 22, 1986

General Operating Co. Suite 1007, Ridglea Bank Bldg. Ft. Worth, TX 76116

RE: Santa Fe State #2 $A = -\frac{18}{34}$

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Gentlemen:

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

490'	-	1/20
951'	-	$1/2^{\circ}$
1406'	_	$1/2^{\circ}$
1480'	-	$1/2^{\circ}$
1704'	-	3/4
2182'	-	3/4
2650'	-	3/40

 $3112' - 1^{\circ}$ $3573' - 3/4^{\circ}$ $4037' - 3/4^{\circ}$ $4501' - 1^{\circ}$ $4596' - 3/4^{\circ}$ $4800' - 3/4^{\circ}$ TD

Sincerely,

WEK DRILLING CO., INC.

Ken Rick Arnold Newkirk

STATE OF NEW MEXICO)) COUNTY OF CHAVES)

The foregoing was acknowledged before me this I doed day of formedary, 1986 by Arnold Newkirk. MY COMMISSION EXPIRES: <u>4-10-88</u> <u>Notary Public</u>