

WELL NAME & NUMBER Santa Fe Federa 1

LOCATION Sec. 27, T-25-S, R-37-E, Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Doyle Hartman, C & K Petroleum Bldg. Suite 508, Midland, Texas 79701

DRILLING CONTRACTOR Kenai Drilling of Texas, P. O. Box 6725, Odessa, Texas 79762

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 487</u>	<u></u>	<u></u>	<u></u>
<u>1/2 997</u>	<u></u>	<u></u>	<u></u>
<u>3/4 1,481</u>	<u></u>	<u></u>	<u></u>
<u>1 1,885</u>	<u></u>	<u></u>	<u></u>
<u>1 2,398</u>	<u></u>	<u></u>	<u></u>
<u>1 2,993</u>	<u></u>	<u></u>	<u></u>
<u>1 3,400</u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>

Drilling Contractor Kenai Drilling of Texas, Inc.

By R. A. Smith
R. A. Smith, Drilling Engineer

Subscribed and sworn to before me this 5th day of December, 19 79

Barbara J. LaGrone
Notary Public Barbara J. LaGrone

My Commission Expires 8-22-81 Ector County Texas