

WELL NAME & NUMBER Warrhog "2", St. #1

LOCATION Sec. 2, T23S, R28E
(Give Unit, Section, Township and Range)

OPERATOR Santa Fe Energy 550 W. Texas, Ste. 1330, Midland, Tx. 79702

DRILLING CONTRACTOR Grace Drilling Co. P.O. Box 13480, Odessa, Tx. 79768

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>.50 192</u>	<u>.75 4242</u>	<u> </u>	<u> </u>
<u>.50 396</u>	<u>1.25 4746</u>	<u> </u>	<u> </u>
<u>.50 620</u>	<u>1.25 5221</u>	<u> </u>	<u> </u>
<u>1.25 882</u>	<u>.75 5693</u>	<u> </u>	<u> </u>
<u>1.25 1073</u>	<u>1.00 6164</u>	<u> </u>	<u> </u>
<u>1.25 1325</u>	<u>1.25 6354</u>	<u> </u>	<u> </u>
<u>1.75 1576</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75 1859</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75 1986</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.50 2175</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25 2423</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 2582</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75 2768</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75 3268</u>	<u> </u>	<u> </u>	<u> </u>
<u>.50 3742</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor GRACE DRILLING COMPANY

By L. V. Bohannon

L. V. Bohannon, Drlg. Supt.

Subscribed and sworn to before me this 15 day of December, 19 92

Notary Public

My Commission Expires

Ector County TX

