

WELL NAME & NUMBER Malaga Fed Com. #1

LOCATION _____
(Give Unit, Section, Township and Range)

OPERATOR Santa Fe Energy

DRILLING CONTRACTOR Grace Drilling Company

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>.75 - 143</u>	<u>.25 - 3740</u>	<u>1.25 - 8860</u>	<u> </u>
<u>1.00 - 300</u>	<u>.75 - 4180</u>	<u>1.25 - 9175</u>	<u> </u>
<u>.75 - 642</u>	<u>1.25 - 4682</u>	<u>1.00 - 9520</u>	<u> </u>
<u>.75 - 956</u>	<u>1.00 - 5120</u>	<u>1.75 - 9990</u>	<u> </u>
<u>1.00 - 1213</u>	<u>1.25 - 5600</u>	<u>1.75 - 10200</u>	<u> </u>
<u>1.00 - 1552</u>	<u>.50 - 5905</u>	<u>2.00 - 10600</u>	<u> </u>
<u>1.75 - 1900</u>	<u>.50 - 6100</u>	<u>1.50 - 11229</u>	<u> </u>
<u>2.00 - 2025</u>	<u>1.50 - 6567</u>	<u>1.50 - 11686</u>	<u> </u>
<u>2.25 - 2124</u>	<u>2.00 - 7044</u>	<u>.75 - 12136</u>	<u> </u>
<u>2.75 - 2400</u>	<u>1.25 - 7258</u>	<u> </u>	<u> </u>
<u>3.00 - 2463</u>	<u>1.00 - 7540</u>	<u> </u>	<u> </u>
<u>2.50 - 2527</u>	<u>2.00 - 7949</u>	<u> </u>	<u> </u>
<u>1.75 - 2680</u>	<u>2.25 - 8200</u>	<u> </u>	<u> </u>
<u>1.75 - 3004</u>	<u>1.75 - 8420</u>	<u> </u>	<u> </u>
<u>.75 - 3301</u>	<u>2.25 - 8703</u>	<u> </u>	<u> </u>

Drilling Contractor Grace Drilling Company

By *[Signature]*

Subscribed and sworn to before me this 30th day of January, 1990

[Signature]
Notary Public

My Commission Expires 6/30/90

 Ector County Texas