

WELL NAME AND NUMBER Hackberry Hills Unit, Well #2

LOCATION NE/1, NW/1, Section 7, T-22-S; R-26-E
(New Mexico give U,S,T&R; Texas give S,Blk.,Surv.& Twp.when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR McVay 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>1/4 @ 91'</u>	<u>2 3/4 @ 2105</u>	<u>1 1/2 @ 7055</u>	<u> </u>
<u>1/2 @ 350</u>	<u>3 @ 2170</u>	<u>2 3/4 @ 7325</u>	<u> </u>
<u>1/4 @ 515</u>	<u>2 3/4 @ 2535</u>	<u>1 1/2 @ 7490</u>	<u> </u>
<u>1/2 @ 951</u>	<u>2 3/4 @ 2740</u>	<u>2 @ 7765</u>	<u> </u>
<u>1 1/2 @ 1125</u>	<u>2 1/2 @ 2990</u>	<u>1 3/4 @ 7995</u>	<u> </u>
<u>1 3/4 @ 1650</u>	<u>1 3/4 @ 3175</u>	<u>1 1/2 @ 8350</u>	<u> </u>
<u>2 3/4 @ 1915</u>	<u>1 1/4 @ 3990</u>	<u>1 3/4 @ 8460</u>	<u> </u>
<u>3 1/2 @ 2010</u>	<u>1 @ 4500</u>	<u>1 1/2 @ 9005</u>	<u> </u>
<u>3 1/4 @ 2075</u>	<u>1 @ 5003</u>	<u>2 1/2 @ 9150</u>	<u> </u>
<u>3 3/4 @ 2160</u>	<u>1 @ 5160</u>	<u>3 @ 9255</u>	<u> </u>
<u>3 3/4 @ 2215</u>	<u>1 1/2 @ 5815</u>	<u>2 1/2 @ 9380</u>	<u> </u>
<u>3 3/4 @ 2250</u>	<u>1 3/4 @ 6290</u>	<u>2 1/2 @ 9560</u>	<u> </u>
<u>3 1/4 @ 2315</u>	<u>1/2 @ 6510</u>	<u>2 1/4 @ 9745</u>	<u> </u>
<u>3 @ 2345</u>	<u>1 1/4 @ 6670</u>	<u>2 @ 9895</u>	<u> </u>

Drilling Contractor McVay Drilling Company

By Jim McVay

Subscribed and sworn to before me this 14 day of March, 19 63

My Commission Expires:

Notary Public

County, New Mexico