

WELL NAME AND NUMBER H. T. Mattern B-21

LOCATION Lea County, New Mexico
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)

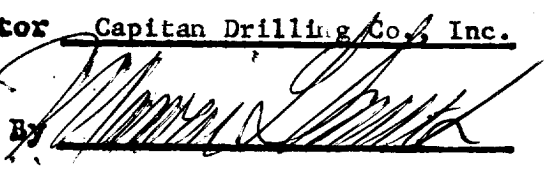
OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR CAPITAN DRILLING CO., INC.

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:

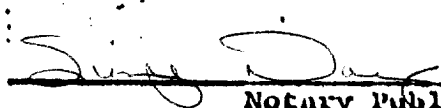
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 1/4 @ 309</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 900</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 1,200</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 1,514</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 1,767</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 2,053</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 2,368</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 2,665</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 3,298</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 3,894</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 4,928</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 6,772</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 Capitan Drilling Co., Inc.

By 

described and sworn to before me this 30 day of December, 1975

Commission Expires:


Notary Public
County, Lea