

WELL NAME AND NUMBER Hug No. 12

LOCATION 2310' FNL & 330' FEL of Section 14, T-22-S, R-37-E Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR MGF Drilling Company, 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>1 500</u>	<u>3/4 4850</u>	<u> </u>
<u>1 810</u>	<u>3/4 5335</u>	<u> </u>
<u>3/4 1120</u>	<u>1 5787</u>	<u> </u>
<u>3/4 1524</u>	<u>1 1/4 6216</u>	<u> </u>
<u>1 1735</u>	<u>1 1/4 6789</u>	<u> </u>
<u>1 1/2 2059</u>	<u>1 1/4 7251</u>	<u> </u>
<u>2 1/4 2280</u>	<u>1 1/4 7714</u>	<u> </u>
<u>2 3/4 2405</u>	<u>1 1/4 7727 TD</u>	<u> </u>
<u>1 1/2 2576</u>	<u> </u>	<u> </u>
<u>1 2765</u>	<u> </u>	<u> </u>
<u>1/2 2957</u>	<u> </u>	<u> </u>
<u>1/2 3048</u>	<u> </u>	<u> </u>
<u>1/2 3079</u>	<u> </u>	<u> </u>
<u>1/2 3702</u>	<u> </u>	<u> </u>
<u>1 4360</u>	<u> </u>	<u> </u>

Drilling Contractor MGF Drilling Company, Inc.

By: J. P. Harrison

Subscribed and sworn to before me this 18 day of January, 19 78

W. L. Dye
Notary Public

My Commission Expires: August 31, 1978

Midland County Texas