

WELL NAME AND NUMBER A. L. Christmas (NCT-C) No. 11

LOCATION 1780' FNL & 810' FEL of Section 18, T-22-S, R-37-E Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR M-G-F 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>1/4 262</u>	<u>1/2 3140</u>	<u> </u>
<u>1/2 496</u>	<u>1/4 3446</u>	<u> </u>
<u>1/2 742</u>	<u>1/4 3815</u>	<u> </u>
<u>1/2 1120</u>	<u>1/4 4067</u>	<u> </u>
<u>1/2 1388</u>	<u>1/4 4421</u>	<u> </u>
<u>3/4 1656</u>	<u>1 1/2 4775</u>	<u> </u>
<u>3/4 1933</u>	<u>1 1/4 4962</u>	<u> </u>
<u>1 1/2 2210</u>	<u>1 1/4 5222</u>	<u> </u>
<u>1 3/4 2330</u>	<u>1 3/4 5483</u>	<u> </u>
<u>2 1/2 2460</u>	<u>1 1/4 5794</u>	<u> </u>
<u>2 2520</u>	<u>1 6200</u>	<u> </u>
<u>1 3/4 2580</u>	<u>1 6700 TD</u>	<u> </u>
<u>1 1/2 2676</u>	<u> </u>	<u> </u>
<u>1 2800</u>	<u> </u>	<u> </u>
<u>1 2952</u>	<u> </u>	<u> </u>

Drilling Contractor M-G-F Drilling Company, Inc.

By: *John L. Brown*

Subscribed and sworn to before me this 4 day of August, 1977

Licky L. Rye
Notary Public

My Commision Expires: August, 1978

Midland County Texas