

WELL NAME AND NUMBER Arnott Ramsay (NCT-E) No. 8
LOCATION 1980' FSL & 600' FEL of Section 16, T-25-S, R-37-E
(Give Unit, Section, Township and Range)
OPERATOR Gulf Energy and Minerals Company
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>1/2 736</u>	<u> </u>	<u> </u>
<u>3/4 1114</u>	<u> </u>	<u> </u>
<u>3/4 1500</u>	<u> </u>	<u> </u>
<u>1 1/4 1837</u>	<u> </u>	<u> </u>
<u>1 1/4 2027</u>	<u> </u>	<u> </u>
<u>2 3/4 2400</u>	<u> </u>	<u> </u>
<u>2 3/4 2498</u>	<u> </u>	<u> </u>
<u>2 1/4 2592</u>	<u> </u>	<u> </u>
<u>3 2687</u>	<u> </u>	<u> </u>
<u>3 2750</u>	<u> </u>	<u> </u>
<u>2 2935</u>	<u> </u>	<u> </u>
<u>1 1/2 3032</u>	<u> </u>	<u> </u>
<u>1 1/4 3121</u>	<u> </u>	<u> </u>
<u>2 3410</u>	<u> </u>	<u> </u>
<u>2 3700 TD</u>	<u> </u>	<u> </u>

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

By: *J. L. Linsen*
Drilling Superintendent

Subscribed and sworn to before me this 16 day of September, 19 77

Wickey L. Dye
Notary Public

My Commission Expires: August 31, 1978

Midland County Texas