

STATEMENT OF LEASE GAS REQUIREMENTS AND GAS PRODUCTION
ON STATE JL LEASE, LANGLEIE MATTIX FIELD

1. Gas Consuming Equipment on Lease:
Fairbank and Morse 2C503, 17 Horsepower gas engine, o/w type
with J Clutch and King starter.
2. Formula Used to Determine Engine Gas Consumption:
Horsepower X MCF/Horsepower-Hour X Hours used.
3. Factor for MCF/Horsepower-Hour:
0.012 MCF/Horsepower-Hour. This factor is based on average engine
efficiency and average B.T.U. of the produced gas.
4. Actual Gas Consumption Based on Above Described Calculations (Previous
C-115 Reports of Gas Consumption and Gas Vented Were Incorrectly Calculated):

<u>Month</u>	<u>Gas Production</u> <u>MCF/Month</u>	<u>Gas Used</u> <u>on Lease</u> <u>MCF/Month</u>	<u>Gas Vented</u> <u>MCF/Month</u>
November 1961	505	137	368
December 1961	383	151	232
January 1962	220	103	117

AFFIDAVIT:

I hereby certify that the information given above is true and complete
to the best of my knowledge.

Subscribed and sworn to before me
this 27 day of February 1962.

Notary Public

My Commission expires: Sept 11, 1962

R. L. Rankin
R. L. Rankin
Division Production Manager