

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

January 12, 1956

TO:

Gulf Oil Corp.

Box 2167

Hobbs, New Mexico

This is:

A New gas well	()
An Oil Well Converted to gas	()
An Oil-Gas dual	(X)
A Gas-Gas dual	()

Gentlemen:

Form C-104 has been received on your J. R. Holt "A" 2 N, 16-24-37,
(Lease and Well No.) (S.T.R.)

1. And a 280 acre allowable will be assigned in the Jalmat Gas *
Pool under NSP Order No. 222.

2. No gas allowable can be assigned this well for the following reasons:

() Unorthodox location	(Order R-520 Rule 3)
() Non-standard proration unit	(Order R-520 Rule 5)

* Part of acreage is outside
the pool.

mc

cc/Transporter
PB

OIL CONSERVATION COMMISSION



C. M. Rieder

1. The first part of the paper is devoted to the study of the

properties of the

operator T defined by

the formula

(1.1)

where ϕ is a function satisfying the conditions

and ψ is a function satisfying the conditions

and χ is a function satisfying the conditions

where α and β are constants satisfying the conditions

and γ is a function satisfying the conditions

where δ is a function satisfying the conditions

where ϵ is a function satisfying the conditions

where ζ is a function satisfying the conditions

where η is a function satisfying the conditions

where θ is a function satisfying the conditions

where ι is a function satisfying the conditions

where κ is a function satisfying the conditions

where λ is a function satisfying the conditions

where μ is a function satisfying the conditions