

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE May 3, 1957

~~XXXXXXXXXXXX~~

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

RE: PROPOSED ORDER NO. DC 434

Dear Mr. ~~XXXXXX~~ Porter:

I have examined the application for dual completion dated 4/16/57
for Gulf Oil Corp. H. T. Mattern "E" #10 1-22-36
Operator Lease Name Well No. Unit S-T-R

and my recommendations are as follows:

C.K.---E.J.F.

C.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer-District 1

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

properties of the

operator T defined by

the formula

where ϕ is a function satisfying the conditions

and ψ is a function satisfying the conditions

and

where χ is a function satisfying the conditions

and η is a function satisfying the conditions

and

where θ is a function satisfying the conditions

and ζ is a function satisfying the conditions

and ξ is a function satisfying the conditions

and γ is a function satisfying the conditions

and δ is a function satisfying the conditions

where α is a function satisfying the conditions

and β is a function satisfying the conditions

where κ is a function satisfying the conditions