

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

Date July 13, 1956

To:

Re: Gas Wells

Continental Oil Co.

Box 427

Hobbs, New Mex.

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 Meyer B-4 #7 4-21-36,
Lease and Well No. Unit S-T-R

But no allowable can be assigned this
well until the following forms have
been received:

Form C-110 _____

Plat _____

NSP Order _____

Affidavit of communitization _____

Notice of Connection _____

And a 360 acre allowable will be
assigned in the Eumont Pool
under NSP Order No. 286.

Filed 4/10/56

Filed 4/10/56

Application filed 6/11/56

Filed Not Required

Date of connection 3/30/56

OIL CONSERVATION COMMISSION

R. F. Montgomery
Proration Manager

Original-Operator
CC-File

Original-CCC, Santa Fe
CC-File, operator &
Transporter-EP

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

properties of the function

defined by the equation

where α is a real number, $\alpha > 0$.

It is known that

where

is the gamma function, $\Gamma(x)$ is the gamma function.

It is known that the function $f(x)$ is increasing on the interval

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