

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

6/30/55

TO:

R. Olsen

2811 Liberty Bank Bldg.

Oklahoma City, Okla.

This is:

A New gas well	()	
An Oil well converted to gas	(*)	L. Mtx.F1.
An Oil-Gas dual	()	
A Gas-Gas dual	()	

Gentlemen:

Form C-104 has been received on your R. O. Gregory #2 33-25-37
Lease and Well No. S.T.R.

1. And a _____ acre allowable will be assigned in the _____

Pool under NSP Order No. _____.

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)

OIL CONSERVATION COMMISSION

S. J. Stanley

cc/ Transporter

hs

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

properties of the function

$f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$

for $x \in \mathbb{R}$. It is shown that this function is

continuous and differentiable on the whole real line.

2. In the second part of the paper, we consider the

problem of finding the maximum value of the function

$f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ on the interval $[0, 1]$.

3. The third part of the paper is devoted to the study of the

properties of the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ for $x \in \mathbb{R}$.

4. In the fourth part of the paper, we consider the

problem of finding the maximum value of the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ on the interval $[0, 1]$.

5. The fifth part of the paper is devoted to the study of the

properties of the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ for $x \in \mathbb{R}$.

6. In the sixth part of the paper, we consider the

problem of finding the maximum value of the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ on the interval $[0, 1]$.

7. The seventh part of the paper is devoted to the study of the

properties of the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ for $x \in \mathbb{R}$.