

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 20, 1957

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

Re: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NEC 367

Proposed DC \_\_\_\_\_

Gentlemen:

I have examined the application dated 7/14/57  
for the Continental Oil Co. Meyer A-29 #6 & 7 29-22-36  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K. to 11/1/57---E.J.F.

O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

2. In the second part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1. This result is obtained by using the fact that  $f(x)$  is a constant function.

3. The third part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

4. In the fourth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1. This result is obtained by using the fact that  $f(x)$  is a constant function.

5. The fifth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .