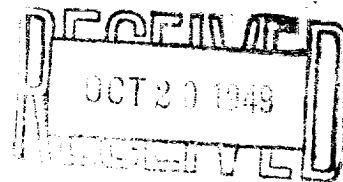


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES



Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified herein begins. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL		Notice of change of well Name XXX	

Snyder, Texas 10-17-49

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the C. T. McLaughlin  
State C Well No. 1 in NE of NE  
 Company or Operator \_\_\_\_\_ Lease \_\_\_\_\_  
 of Sec. 7, T. 17S, R. 33E, N. M. P. M., Roberts Field,  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We wish to change name of recently drilled well C. T. McLaughlin State C-1 to State A-4. Both leases are owned by C. T. McLaughlin and Hobbs office of New Mexico Oil Conservation Commission advises both leases are state "A" land. We can thus use the two 500 bbl. storage tanks now in use on the State "A" Lease.

Approved \_\_\_\_\_, 19\_\_\_\_  
 except as follows:

OIL CONSERVATION COMMISSION,

By

Title

C. T. McLaughlin

Company or Operator

By

Position

Send communications regarding well to

Name

Address

Snyder, Texas

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

study of the properties of the function

defined on the interval  $[0, 1]$  by the formula

where  $\alpha$  is a real number.

It is shown that the function is continuous on the interval

if and only if  $\alpha \geq 0$ . For  $\alpha < 0$  the function is discontinuous at the point

and has a jump discontinuity of magnitude  $1 - \alpha$  at this point.

For  $\alpha \geq 0$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 1$ .

For  $\alpha \geq 1$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 2$ . For  $\alpha \geq 2$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 3$ .

For  $\alpha \geq 3$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 4$ . For  $\alpha \geq 4$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 5$ . For  $\alpha \geq 5$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 6$ . For  $\alpha \geq 6$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 7$ . For  $\alpha \geq 7$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 8$ . For  $\alpha \geq 8$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 9$ . For  $\alpha \geq 9$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 10$ . For  $\alpha \geq 10$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 11$ . For  $\alpha \geq 11$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 12$ . For  $\alpha \geq 12$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point

if and only if  $\alpha < 13$ . For  $\alpha \geq 13$  the function is continuous on the interval

and has a jump discontinuity of magnitude  $1 - \alpha$  at the point