

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 is to begin. 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 its 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 REPAIR CHEMICALLY TREAT WELL	<input checked="" type="checkbox"/>
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			

Hobbs, New Mexico

Place

9/18/36

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intent to do certain work as described below at the _____

Tide Water Oil Company **Laughlin** Well No. **1** in **NW 1/4**
 Company or Operator Lease
 of Sec. **4**, T. **20**, R. **37**, N. M. P. M., **Monument** Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

It is our intention to treat this well with 2000-Gallons of Dowell
 X Acid to increase the oil and gas volume, as it would swab about
 six barrels per hour when completed.

SEP 19 1936

Approved _____, 19____
 except as follows:

OIL CONSERVATION COMMISSION,

By _____

Title _____

Tide Water Oil Company

Company or Operator

By _____

Position _____

Send communications regarding well to

Name _____

Address _____

F. Schneider**Drawer KK Hobbs N.M.**

NR

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

study of the

properties of the

operator T defined by the formula

$$Tf(x) = \int_{\mathbb{R}^n} K(x-y)f(y)dy$$

where K is a kernel satisfying

the conditions

$$|K(x)| \leq C|x|^{-n}$$

and

$$|K(x) - K(y)| \leq C|x-y|^{-n}$$

for some constant C . The main result of the paper is

the following theorem

$$Tf \in L^p(\mathbb{R}^n)$$

for

$1 < p < \infty$ and

$f \in L^p(\mathbb{R}^n)$.

The proof is based on the

use of the

operator

$$T_\epsilon f(x) = \int_{\mathbb{R}^n} K_\epsilon(x-y)f(y)dy$$

where

$$K_\epsilon(x) = \frac{1}{\epsilon^n} K\left(\frac{x}{\epsilon}\right)$$

and

$$K_\epsilon(x) = \frac{1}{\epsilon^n} K\left(\frac{x}{\epsilon}\right)$$

where

$$K_\epsilon(x) = \frac{1}{\epsilon^n} K\left(\frac{x}{\epsilon}\right)$$

and

$$K_\epsilon(x) = \frac{1}{\epsilon^n} K\left(\frac{x}{\epsilon}\right)$$

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