

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil 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 Commissioner 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	<input checked="" type="checkbox"/>	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 DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Midland, Texas

September 26, 1939

Place

Date

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

DUPLICATE

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

Humble Oil & Refining Company John Williams Well No. 7 in NE/4 of NE/4
 Company or Operator Lease
 of Sec. 34, T. 24-South, R. 37-East, N. M. P. M., Mattix Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

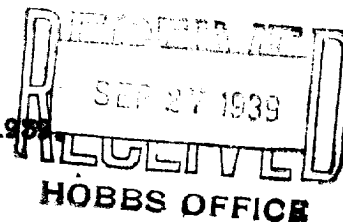
FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

SET CASING AS FOLLOWS:

<u>SIZE</u>	<u>WEIGHT</u>	<u>AMOUNT</u>	<u>SET AT</u>	<u>FORMATION</u>	<u>TOTAL DEPTH OF WELL</u>	<u>NO. SACKS & MAKE OF CEMENT</u>	<u>PLUG ON BOTTOM</u>
7"	24#	3209'	3221'	Lime	3230'	350 Sacks El Toro	1:00 A.M. 9/25/39

Halliburton method used.

Will test with 1200# cold water pressure & drill plug on September 27, 1939.



SEP 27 1939

Approved _____, 19____
except as follows:HUMBLE OIL & REFINING COMPANY
Company or Operator

By _____

Position _____

Division Chief Clerk

Send communications regarding well to

Name _____

J. W. House

Address _____

Box 1600 - Midland, Texas.

OIL CONSERVATION COMMISSION,

By _____

Roy Yankrough
& GAS INSPECTOR

Title _____

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

properties of the

operator T defined by

$$Tf(x) = \int_{\mathbb{R}^n} K(x-y)f(y)dy$$
 where K is a kernel satisfying certain conditions.

It is shown that T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$ and that the norm of T is bounded by a constant depending only on the kernel K .

In the second part of the paper, we study the properties of the operator T when the kernel K is a Calderón-Zygmund kernel.

It is shown that T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$ and that the norm of T is bounded by a constant depending only on the kernel K .

Finally, we study the properties of the operator T when the kernel K is a Calderón-Zygmund kernel.

It is shown that T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$ and that the norm of T is bounded by a constant depending only on the kernel K .

In the third part of the paper, we study the properties of the operator T when the kernel K is a Calderón-Zygmund kernel.

It is shown that T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$ and that the norm of T is bounded by a constant depending only on the kernel K .

References

1. Calderón, A., Zygmund, A. On singular integrals. *Ann. of Math.* (2) **78** (1956), 289-309.
2. Zygmund, A. *Trigonometric Series*. Cambridge University Press, Cambridge, 1959.
3. Stein, E. M. *Singular Integrals and Differentiability Properties of Functions*. Princeton University Press, Princeton, 1970.

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AMS 1970

Subject Class.

Primary 26A45, 26B45

Secondary 26A45, 26B45

AMS 1970

Subject Class.

Primary 26A45, 26B45

Secondary 26A45, 26B45

AMS 1970

Subject Class.