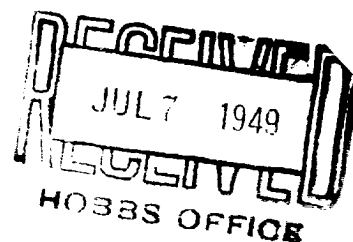


OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

June 27, 1949

Midland, Texas

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the Union Oil Co. of Calif. and DeKalb Agriculture Ass'n., Inc. State Well No. 1 in the

NE 1/4 of SW 1/4 of Sec. 27, T. 11S, R. 27E, N. M. P. M.,
Wildcat Field, Chaves County.

The dates of this work were as follows: June 26, 1949

Notice of intention to do the work was (was not) submitted on Form C-101 on June 14 1949
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This well was spudded on June 26, 1949.

Witnessed by B. L. Denson Union Oil Company of California Pet. Engr.
Name Company Title

Subscribed and sworn before me this 27th day of June 1949
(helen M. Kveton) Notary Public

I hereby swear or affirm that the information given above is true and correct.
Name _____
Position Div. Supt.
Representing Union Oil Company of California
Company or Operator
Wilkinson-Foster Building
Address Midland, Texas

My commission expires June 1, 1951

Remarks:

ARTESIA REPRESENTATIVE
Name _____
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. The main result of this section is the following theorem.

Theorem 1. Let K be a kernel satisfying the conditions (1) and (2). Then the operator T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$.

The proof of this theorem is based on the following lemma.

Lemma 1. Let K be a kernel satisfying the conditions (1) and (2). Then the operator T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$.

The proof of this lemma is based on the following lemma.

Lemma 2. Let K be a kernel satisfying the conditions (1) and (2). Then the operator T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$.

The proof of this lemma is based on the following lemma.

Lemma 3. Let K be a kernel satisfying the conditions (1) and (2). Then the operator T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$.

The proof of this lemma is based on the following lemma.

Lemma 4. Let K be a kernel satisfying the conditions (1) and (2). Then the operator T is bounded on $L^p(\mathbb{R}^n)$ for $1 < p < \infty$.

The proof of this lemma is based on the following lemma.