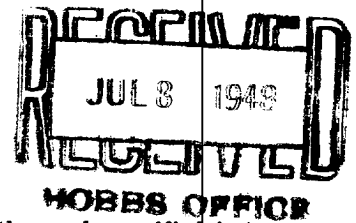


NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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 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	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REPAIR WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO DEEPEN WELL	<input type="checkbox"/>		<input type="checkbox"/>

Hobbs, New Mexico
Place

July 7, 1948
Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

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

Continental Oil Company Mary E. Wanta Well No. 4-D in SN/4
Company or Operator Lease
of Sec. 21, T. 21-S, R. 37-E, N. M. P. M., Drinkard Field.
County.

FULL DETAILS OF PROPOSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Well was drilled to 2745' Line. On 7-4-48, 9 5/8" casing was set at 2744' with 550 sacks cement. Cement will be allowed to set for 48 hours after which time test for water shut-off will be made.

ILLEGIBLE

Approved JUL 8 1948, 19____
except as follows:

By Ray Garbary
OIL CONSERVATION COMMISSION,
Title Oil & Gas Inspector

CONTINENTAL OIL COMPANY
Company or Operator
By [Signature]
Position District Superintendent
Send communications regarding well to
Name A. B. Owen
Address Box CC
Hobbs, New Mexico

1. The first part of the report is a general
description of the project. It includes the
title, the objectives, the scope, and the
methodology. The title is "The Effect of
Temperature on the Rate of Reaction of
Hydrogen Peroxide with Potassium
Dichromate". The objectives are to
determine the effect of temperature on the
rate of reaction and to determine the
activation energy of the reaction. The scope
is to study the reaction of hydrogen
peroxide with potassium dichromate at
different temperatures. The methodology is
to use the method of initial rates.

2. The second part of the report is a
description of the experimental procedure.
It includes the list of materials, the
apparatus, and the procedure. The
materials are hydrogen peroxide, potassium
dichromate, and sulfuric acid. The
apparatus are a conical flask, a
stopper, a thermometer, and a clock.
The procedure is to prepare a series of
solutions of different concentrations of
hydrogen peroxide and potassium
dichromate at different temperatures and
to measure the time taken for the
reaction to occur.

3. The third part of the report is a
description of the results and discussion.
It includes the table of results, the
graph, and the discussion. The table of
results shows the time taken for the
reaction to occur at different
temperatures. The graph shows the
logarithm of the rate of reaction versus
the reciprocal of the absolute temperature.
The discussion is to determine the
activation energy of the reaction and to
compare it with the literature value.

4. The fourth part of the report is a
conclusion and a list of references.
The conclusion is to state the main
findings of the experiment. The references
are the books and articles used in the
report.

5. The fifth part of the report is a
list of appendices. It includes the
raw data, the calculations, and the
photographs of the reaction. The raw
data is the time taken for the reaction
to occur at different temperatures. The
calculations are the determination of the
rate of reaction and the activation energy.
The photographs are the reaction mixture
at different temperatures.

6. The sixth part of the report is a
list of references. It includes the
books and articles used in the report.
The references are: "Chemistry for
Dummies" by Steve Meyer, "The
Science of Chemistry" by John
McMurry, and "The Principles of
Chemistry" by Linus Pauling.