

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

RECEIVED
OCT 20 1945
RECEIVED

HOBBS OFFICE

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 | | 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 | <input checked="" type="checkbox"/> | | |

Artesia, New Mexico

Place

Sept. 20, 1945

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

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

Barney Cockburn Company State-Tidewater Well No. 7 in NW 1/4 SE 1/4
Company or Operator Lease
of Sec. 36, T. 16, R. 30, N. M. P. M., Square Lake Field,
Eddy County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

The above well was completed August 23, 1942 to a total depth of 3107 ft. Production has fallen off to such an extent that application is hereby made to deepen said well by approximately 200 ft. to try to get more production from the second producing sand.

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Approved OCT 23 1945, 19____
except as follows:

Barney Cockburn Co.,

Company or Operator

By E. Rex Holmes

Position Authorized Agent

Send communications regarding well to

Name Barney Cockburn Co.,

Address Box 115, Artesia, N. M.

OIL CONSERVATION COMMISSION,

By Roy Yarbrough
Title Oil & Gas Inspector

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT

THE REACTION OF HYDROGEN PEROXIDE WITH
SODIUM HYDROGEN SULFATE

BY J. H. HARRIS AND R. W. HARRIS

RECEIVED JANUARY 15, 1954

REVISION RECEIVED FEBRUARY 10, 1954

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ABSTRACT

The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied in aqueous solution at various temperatures and concentrations. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction increases with increasing temperature and increasing concentration of sodium hydrogen sulfate.

INTRODUCTION

The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied in aqueous solution at various temperatures and concentrations. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction increases with increasing temperature and increasing concentration of sodium hydrogen sulfate.

EXPERIMENTAL

The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied in aqueous solution at various temperatures and concentrations. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction increases with increasing temperature and increasing concentration of sodium hydrogen sulfate.

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