

July 21, 1950

D.S.T. AND OTHER IMPORTANT TESTS

Ran Halliburton formation tester on $4\frac{1}{4}$ " drill pipe to test the top of the Pennsylvanian from 9380 to 9488 with formation packer set at 9380, using a $5/8$ " bottom and 1" top choke with no water cushion.

Tool opened with immediate slight blow of air, which remained throughout test. Tool was open 2 hours. Closed the tool and took 15 min. pressure build-up. Pulled out and recovered 280' of slightly gas cut drilling mud and 50' of drilling mud. Hydrostatic pressure 4970#. Flowing pressure 74-181#. 15 min. pressure build-up 735#.

No other test taken.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED
JUL 24 1950

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	X
NOTICE OF INTENTION TO DEEPEN WELL			

Midland, Texas

July 21, 1950

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the Union Oil Company of California State-Fairbairn Well No. 1 in Chaves County, Midland Field.
Company or Operator 24 Lease -14-3 R. 31-E N. M. P. M., Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Plan to set 25 sq. cnt. plugs in 7-7/8" open hole through open-ended 4" drill pipe at 9590-9510, 7520-7440, 3840-3760, 3130-3050, 2220-2140, and 1490-1410'.

Plan to set 5 sq. cnt. plug in top of 8-5/8" csg. with a regulation marker placed in the cement.

Approved Jul 24 1950, 19_____
except at follows:

OIL CONSERVATION COMMISSION,
By Roy Zuckroff
Title Oil & Gas Inspector

Union Oil Company of California

Company or Operator

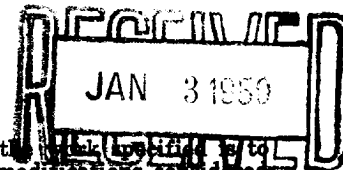
By James E. Ryan
Position Assistant Petroleum Engineer
Send communications regarding well to

Name A. F. LookampAddress 200 Wilkinson-Foster BuildingMidland, Texas

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 well is drilled or work begins. 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 by the Commission and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

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NOTICE OF INTENTION TO DEEPEN WELL	X		

Midland, Texas

December 29, 1949

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Union Oil Company of California State-Fairbairn Well No. 1 in SW/4 of NW/4 of Sec. 24, T. 14-S, R. 21-E, N. M. P. M., Wildcat Field. Bernalillo County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We plan to deepen our State-Fairbairn #1 from 4499' to 10,000' with rotary.

Approved JAN 3 1950, 1950
except as follows:

OIL CONSERVATION COMMISSION,
By Reg. Yumbrough
Title REG. ASST. INSPECTOR

UNION OIL COMPANY OF CALIFORNIA
Company or Operator
By J. O. McInty
Position Division Supt.
Send communications regarding well to
Name A. P. Luskamp
Address 200 Wilkinson Foster Building
Midland, Texas

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

2. The second part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

3. The third part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

4. The fourth part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

5. The fifth part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

6. The sixth part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

7. The seventh part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

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.

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NOTICE OF INTENTION TO DEEPEN WELL			

Midland, TexasNovember 1, 1949

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Union Oil Company of Calif.

State-Fairbairn Well No. 1 in SW/4 of NW/4
 Company or Operator Lease
 of Sec. 24, T. 14-S, R. 31-E, N. M. P. M., Wildcat Field.
Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Total depth reached 10/31/49. Will set 20 sack plug 4387-4499, 20 sack plug 3086-3186, and 15 sack plug 1387-1437.

Top of 8-5/8" casing will be plugged with 5 sacks cement with a 4" pipe set in cement and extending 4' above mean ground level.

Note: No 8-5/8" casing will be pulled.

Approved _____, 19____
 except as follows:

OIL CONSERVATION COMMISSION,
 By Ray J. Gentry
 Title INSPECTOR

Union Oil Company of California

Company or Operator

By J. S. McSherryPosition Division Supt.

Send communications regarding well to

Name A. P. LeckampAddress 200 Wilkinson-Foster Building
Midland, Texas

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT

THE REACTION OF HYDROGEN PEROXIDE WITH
SODIUM HYDROGEN SULFATE

BY J. H. HARRIS

RECEIVED JANUARY 15, 1958

ABSTRACT: The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction is independent of the concentration of the catalyst, sodium hydroxide. The activation energy of the reaction is 14.5 kcal/mole.

INTRODUCTION: The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction is independent of the concentration of the catalyst, sodium hydroxide. The activation energy of the reaction is 14.5 kcal/mole.

EXPERIMENTAL: The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction is independent of the concentration of the catalyst, sodium hydroxide. The activation energy of the reaction is 14.5 kcal/mole.

RESULTS AND DISCUSSION: The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction is independent of the concentration of the catalyst, sodium hydroxide. The activation energy of the reaction is 14.5 kcal/mole.

CONCLUSIONS: The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction is independent of the concentration of the catalyst, sodium hydroxide. The activation energy of the reaction is 14.5 kcal/mole.

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APPENDIX: The reaction of hydrogen peroxide with sodium hydrogen sulfate has been studied. The reaction is first order in hydrogen peroxide and first order in sodium hydrogen sulfate. The rate of reaction is independent of the concentration of the catalyst, sodium hydroxide. The activation energy of the reaction is 14.5 kcal/mole.

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