

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **029513**
Unit **PRODUCED**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, December 5, 1944

D. D. Swearingin
Well No. **2** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **9**

SW 1/4, Sec. 9 **20-S** **34-E** **N. M. P. M.**
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
North Lynch **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3635** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total Depth, 4764' - Lime.

16" casing cemented at 31' with 50 sacks; 13-3/8" cemented at 295' with 300 sacks; 10-3/4" mudded at 677' and pulled; 8-5/8" cemented at 1548' with 100 sacks; and 7" mudded at 3846' and finally lowered to 4426'.

This well has been drilled to 4764' without encountering any oil or gas producing horizons. At 3770' to 3790', sulfur water was encountered, and filled the hole to surface. No porous zones encountered below that depth.

We now desire permission to plug and abandon this well as follows:
(See attached sheet)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE TEXAS COMPANY**

Address **Box 1270**

Midland, Texas

By **W. C. Chaves**

Title **Orig. & Prod. Foreman**

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
LABORATORY OF ORGANIC CHEMISTRY
CHICAGO, ILLINOIS 60637

TO: THE CHAIRMAN, BOARD OF TRUSTEES
FROM: THE DEPARTMENT OF CHEMISTRY
SUBJECT: REPORT ON THE PROGRESS OF THE
RESEARCH PROGRAM DURING THE YEAR
1967-1968

The following is a summary of the research program conducted during the year 1967-1968. The program was carried out in the Laboratory of Organic Chemistry, Department of Chemistry, University of Chicago, under the direction of Professor [Name].

The research was carried out in the following areas:

- 1. Synthesis of new compounds.
- 2. Study of the properties of new compounds.
- 3. Study of the reactions of new compounds.
- 4. Study of the mechanism of new reactions.
- 5. Study of the kinetics of new reactions.
- 6. Study of the thermodynamics of new reactions.
- 7. Study of the spectroscopy of new compounds.
- 8. Study of the structure of new compounds.
- 9. Study of the physical properties of new compounds.
- 10. Study of the chemical properties of new compounds.

The results of the research are presented in the following sections:

- 1. Synthesis of new compounds.
- 2. Study of the properties of new compounds.
- 3. Study of the reactions of new compounds.
- 4. Study of the mechanism of new reactions.
- 5. Study of the kinetics of new reactions.
- 6. Study of the thermodynamics of new reactions.
- 7. Study of the spectroscopy of new compounds.
- 8. Study of the structure of new compounds.
- 9. Study of the physical properties of new compounds.
- 10. Study of the chemical properties of new compounds.

The following is a list of the new compounds synthesized during the year 1967-1968:

- 1. [Compound Name]
- 2. [Compound Name]
- 3. [Compound Name]
- 4. [Compound Name]
- 5. [Compound Name]
- 6. [Compound Name]
- 7. [Compound Name]
- 8. [Compound Name]
- 9. [Compound Name]
- 10. [Compound Name]

The following is a list of the new reactions discovered during the year 1967-1968:

- 1. [Reaction Name]
- 2. [Reaction Name]
- 3. [Reaction Name]
- 4. [Reaction Name]
- 5. [Reaction Name]
- 6. [Reaction Name]
- 7. [Reaction Name]
- 8. [Reaction Name]
- 9. [Reaction Name]
- 10. [Reaction Name]

The following is a list of the new mechanisms proposed during the year 1967-1968:

- 1. [Mechanism Name]
- 2. [Mechanism Name]
- 3. [Mechanism Name]
- 4. [Mechanism Name]
- 5. [Mechanism Name]
- 6. [Mechanism Name]
- 7. [Mechanism Name]
- 8. [Mechanism Name]
- 9. [Mechanism Name]
- 10. [Mechanism Name]

The following is a list of the new kinetics studies conducted during the year 1967-1968:

- 1. [Kinetics Study Name]
- 2. [Kinetics Study Name]
- 3. [Kinetics Study Name]
- 4. [Kinetics Study Name]
- 5. [Kinetics Study Name]
- 6. [Kinetics Study Name]
- 7. [Kinetics Study Name]
- 8. [Kinetics Study Name]
- 9. [Kinetics Study Name]
- 10. [Kinetics Study Name]

The following is a list of the new thermodynamics studies conducted during the year 1967-1968:

- 1. [Thermodynamics Study Name]
- 2. [Thermodynamics Study Name]
- 3. [Thermodynamics Study Name]
- 4. [Thermodynamics Study Name]
- 5. [Thermodynamics Study Name]
- 6. [Thermodynamics Study Name]
- 7. [Thermodynamics Study Name]
- 8. [Thermodynamics Study Name]
- 9. [Thermodynamics Study Name]
- 10. [Thermodynamics Study Name]

The following is a list of the new spectroscopy studies conducted during the year 1967-1968:

- 1. [Spectroscopy Study Name]
- 2. [Spectroscopy Study Name]
- 3. [Spectroscopy Study Name]
- 4. [Spectroscopy Study Name]
- 5. [Spectroscopy Study Name]
- 6. [Spectroscopy Study Name]
- 7. [Spectroscopy Study Name]
- 8. [Spectroscopy Study Name]
- 9. [Spectroscopy Study Name]
- 10. [Spectroscopy Study Name]

D. D. SWEARINGIN WELL NO. 2

Hole will be filled with heavy mud. Pull all 7" casing. Spot the following cement plugs: 30 sacks, 3850' to approximately 3750'; 30 sacks, 3230' to 3130' (base of the salt); and 30 sacks, 1625' to approximately 1525' (top of salt and in the bottom of the 8-5/8" casing).

Pull all possible, approximately 900', of 8-5/8" casing. Spot 20 sacks of cement in the top of the parted 8-5/8" casing, from approximately 930' to 875'. Spot 30 sacks in the bottom of the 13-3/8" casing, from 315' to 280'.

Leave all 13-3/8" casing cemented in the hole, and set customary 4" pipe marker in the top of the hole with 20 sacks of cement. All mud and cement will be pumped in through tubing.

The above confirms telephone conversation and approval by your office on December 4, 1944.

CONFIDENTIAL

1. The following information is being furnished to you for your information:

2. The information is being furnished to you for your information and is not to be used for any other purpose.

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