

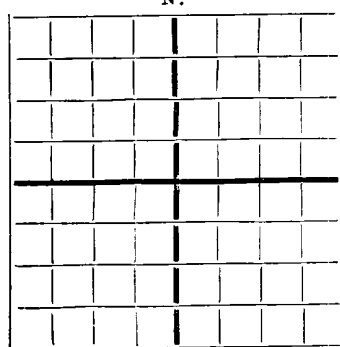
DEPARTMENT OF THE STATE GEOLOGIST

NOTICE OF INTENTION TO DRILL NEW WELL

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector and approval obtained before drilling begins. If changes in the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval.

Mr. E. H. Wells, State Geologist. Denver, Colorado 3-15-32

Dear Sir: You are hereby notified that it is our intention to commence the drilling of a well to be known as W. H. & O. B. Terry Well No. 8 in SW $\frac{1}{4}$ of Sec. 10 T. 19 S, R. 38 E, N. M. P. M., Hobbs Oil Field Lea County 701



AREA 640 ACRES
LOCATE WELL CORRECTLY

The well is 660 feet ~~XXXX~~ (S.) of North line and 660 feet (E.)

~~XXXX~~ of West line of SW $\frac{1}{4}$ of Section

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____
Assignment No. _____

If patented land the owner is W. H. & O. B. Terry

Address Hobbs, N.M.

The lessee is _____ Address _____

The elevation of the derrick floor above sea level is _____ feet. We propose to drill well with No. Rotary Tools

Make of Drill _____

We propose to use the following strings of casing and to land or cement them as indicated.

Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented
16"	70#	New Lapweld	200'	Set and Cement
10-3/4"	45.50#	New Seamless	1650'	Set and Cement above Salt Horizon
8-5/8"	36#	New Seamless	4000'	Set and Cement

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about _____ feet.

Additional information:

Will drill by rotary method, setting and cementing 200' 16" new conductor.

Will set and cement approximately 1650' 10-3/4" New Seamless casing above the Salt Horizon

Will set and cement approximately 4000' 8-5/8" New Seamless.

Sincerely yours,

The Midwest Refining Company

Company or Operator.

Approved Mar 26, 19 32

Except as follows:

T. A. Stanley
State Geologist or Oil and Gas Inspector

By G. H. Jaques

Position Vice President-Operations

Send communication regarding well to

Name G. H. Jaques-Box 240, Denver, Colo.

Address C. G. Scott, Hobbs, N.M.

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	XXX	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N. M. April 4th 1932

PLACE

DATE

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the The Midwest Refining Company Terry Well No. 8 in the

COMPANY OR OPERATOR LEASE
SW 1/4 of Sec. 10, T. 19, R. 33, N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows:

Notice of intention to do the work was (~~received~~) submitted on Form SG 101 on March 15th, 1932, and approval of the proposed plan was (~~received~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilling operations at above well started on March 31st 1932

No change is anticipated in the program outlined on Form SG-101

Subscribed and sworn to before me this

4th day of April, 1932.

[Signature]
NOTARY PUBLIC.

My commission expires Oct 17th 1934

Remarks:

I hereby swear or affirm that the information given above is true and correct.

Name C. E. Scott

Position District Superintendent

Representing The Midwest Refining Company

Address Hobbs, New Mexico

T. A. Stancliff
T. A. STANCLIFF
STATE OIL & GAS INSPECTOR

NAME

P. O. BOX 456
HOBBS, NEW MEXICO

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF TEST OF WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs N. Mex., April 2nd, 1938

Mr. F. H. Wells

State Geologist,
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in Terry
Well No. 8 in SW of Sec. 10, T. 19, R. 38,
N. M. P. M. Hobbs Oil Field Lea County,
on April 5th 1938 lb. casing was cemented in red beds
formation at a depth of 204' feet on April 2nd 1938
125 sacks of Oilmax oil well cement were used.

The method used in placing the cement was as follows:

Fluid level will be bailed to a depth of dry feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved April 5, 1938

Except as follows:

Sincerely yours,

The Midwest Refining Company

Company or Operator.

By

Position

District Superintendent

Send communication regarding well to

Name

The Midwest Refining Company

Address

Hobbs, New Mexico.

A. Slattery
State Geologist or Oil and Gas Inspector.

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	XXX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N. M. April 5th 1932

PLACE

DATE

Mr. E. H. Wells State Geologist,
Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the The Midwest Refining Company Terry Well No. 8 in the

SW 1 of Sec. 10, T. 19, R. 38, N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows: April 5th 1932

Notice of intention to do the work was (~~submitted~~) submitted on Form SG-103 on April 2nd, 1932, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Cement plug in 16" casing was drilled and hole bailed dry for water shut-off test. - No fluid entered hole during the test. - Drilling resumed.

Subscribed and sworn to before me this

5th day of April, 1932.

NOTARY PUBLIC.

My commission expires Oct. 17th 1934

Remarks:

I hereby swear or affirm that the information given above is true and correct.

Name C. E. Smith

Position District Superintendent

Representing The Midwest Refining Company

COMPANY OR OPERATOR.

Address Hobbs, N. M.

T. A. Stancliff

T. A. STANCLIFF

STATE OIL & GAS INSPECTOR

NAME BOX 456,

TITLE

The first part of the paper discusses the importance of the study and the objectives of the research. It also outlines the methodology used in the study and the results obtained. The second part of the paper discusses the implications of the study and the conclusions drawn from the research.

The study was conducted in a laboratory setting and the results were compared with those obtained from previous studies. The findings of the study are discussed in detail and the implications of the results are discussed. The conclusions drawn from the research are presented in the final section of the paper.

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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF TEST OF WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs N. Mex., **April 11th**, 19**32**

Mr. **E. H. Wells**

State Geologist,
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in **Terry**
Well No. **8** in **SW $\frac{1}{4}$** of Sec. **10**, T. **19 S**, R. **38 E**,
N. M. P. M. **Hobbs** Oil Field **Lee** County,
on **April 15th** 19**32** **10-3-4" 45.5 lb.** casing was **2000** cemented in **anhydrite**
formation at a depth of **1597'** feet on **April 10th** 19**32**
75 sacks of **El Toro oil well brand** cement were used.

The method used in placing the cement was as follows:

Balliburton method

Fluid level will be bailed to a depth of **dry** feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved **April 13** 19**32** Sincerely yours,

Except as follows:

The Midwest Refining Company

Company or Operator.

By **C. E. Sloan**

Position **District Superintendent**

Send communication regarding well to

Name **The Midwest Refining Company**

Address **Hobbs, New Mexico.**

T. A. Danclay
State Geologist or Oil and Gas Inspector.

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	XXX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs N. M. April 15th 1932

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the The Midwest Refining Company Terry Well No. 8 in the

SW 1/4 of Sec. 10, T. 19 S, R. 38 E, N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows: April 14th 1932

Notice of intention to do the work was (~~was not~~) submitted on Form SG - 103 on April 11th, 1932, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Cement plug in 10-3-4" casing was drilled and 8' new hole made below casing. - Hole was bailed dry and allowed to stand. - No fluid entered hole during the test. - Drilling resumed

Subscribed and sworn to before me this

15th day of April, 1932.

[Signature]

NOTARY PUBLIC.

My commission expires October 17th 1934

Remarks:

I hereby swear or affirm that the information given above is true and correct.

Name *[Signature]*

Position District Superintendent

Representing The Midwest Refining Company

COMPANY OR OPERATOR.

Address Hobbs, New Mexico

[Signature]
T. A. STANCLIFF
STATE OIL & GAS INSPECTOR

NAME BOX 456, TITLE
TERRA, NEW MEXICO

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

2. In the second part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

3. The third part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

4. In the fourth part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

5. The fifth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

6. The sixth part of the paper is devoted to a discussion of the question of the influence of the external magnetic field on the structure of the atom.

7. The seventh part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

8. The eighth part of the paper is devoted to a discussion of the question of the influence of the external magnetic field on the structure of the atom.

9. The ninth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

10. The tenth part of the paper is devoted to a discussion of the question of the influence of the external magnetic field on the structure of the atom.

11. The eleventh part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

12. The twelfth part of the paper is devoted to a discussion of the question of the influence of the external magnetic field on the structure of the atom.

13. The thirteenth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF TEST OF WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs N. Mex., May 6th, 1932

Mr. E. H. Wells

State Geologist,
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in W.H.M. O.B. Terry
Well No. 8 in SW of Sec. 10, T. 19 S, R. 23 E,
N. M. P. M. Hobbs Oil Field Lea County,
on May 10th 19 32 8 5-8" 36 lb. casing was } 1211212121 } cemented in lime
formation at a depth of 4034 feet on May 6th 19 32
150 sacks of El Toro brand oil well cement were used.

The method used in placing the cement was as follows:

Halliburton Method

Fluid level will be bailed to a depth of Dry feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved May 7 19 32 Sincerely yours,

Except as follows:

The Midwest Refining Company

Company or Operator.

By

Position District Superintendent

Send communication regarding well to

Name The Midwest Refining Company

Address Hobbs, N. M.

A. D. Clardy
State Geologist or Oil and Gas Inspector

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO

Rec'd and Fwd.
4-10-32
T. A. Stancliff
State Oil & Gas Inspector

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	XXXX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N. M. May 11th 1932

PLACE

DATE

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the The Midwest Refining Company Terry Well No. 8 in the

COMPANY OR OPERATOR LEASE

SW 1/4 of Sec. 10, T. 19 S, R. 33 E, N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows: May 10th 1932

Notice of intention to do the work was (~~submitted~~) submitted on Form SG -103 on May 6th, 1932, and approval of the proposed plan was (~~submitted~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Cement plug in 8 5-8" casing was drilled out and hole bailed dry for water shut-off test - No fluid entered hole during the test- Drilling resumed.

Subscribed and sworn to before me this

11th day of May, 1932.

[Signature]
NOTARY PUBLIC.

My commission expires Oct. 17, 1934

I hereby swear or affirm that the information given above is true and correct.

Name C. E. Scott

Position District Superintendent

Representing The Midwest Refining Company

COMPANY OR OPERATOR.

Address Hobbs, New Mexico.

Remarks:

T. A. Stancliff
NAME T. A. STANCLIFF TITLE

