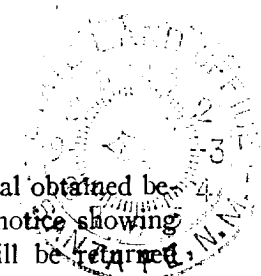


NEW MEXICO STATE LAND OFFICE

Santa Fe, New Mexico

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF INTENTION TO DRILL NEW WELL

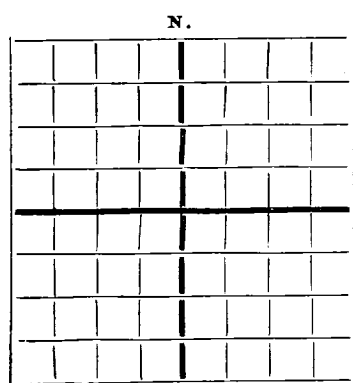
RECEIVED



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, Colo. May 18, 1932

Dear Sir: You are hereby notified that it is our intention to commence the drilling of a well to be known as Byers Well No. 11 in NE of Sec. 4 T. 19 S., R. 20 E., N. M. P. M., Hobbs Lea County Oil Field Lea County County



The well is 600 feet (N) of north line and 600 feet (E) of West line of NE 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 Address

AREA 640 ACRES LOCATE WELL CORRECTLY

The lessee is Address

The elevation of the derrick floor above sea level is feet. We propose to drill well with No. Make of Drill

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

Table with 5 columns: Size of Casing, Weight Per Foot, New or Second Hand, Depth, Landed or Cemented. Rows show casing sizes 16, 10-3/4, and 8-5/8 with corresponding weights and depths.

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 the well with the intention of encountering commercial oil at approximately 4000 ft. Well will be drilled rotary method, setting and cementing 200 ft. of new 16" 70# conductor. Will set approximately 2700' of 10-3/4" 48.50# new seamless casing counting this string back into the salt horizon. Will set and cement approximately 4000' of 8-5/8" 34# new seamless casing. All work to be done according to the best oil field practice and conforming to the oil and gas regulations of the State of New Mexico.

Sincerely yours, THE MID-EST REFINING COMPANY Company or Operator.

Approved May 21, 1932 Except as follows:

State Geologist or Oil and Gas Inspector.

By G.H. Fagan V.P. & Gen'l Supt. Producing Dept. Position Send communication regarding well to G.E. Jaques, Denver, Colo. 1 copy approved Name C.C. Scott, Hobbs, N.M. Address

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	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	<input type="checkbox"/>
REPORT ON RESULT OF SHOOTING WELL	<input type="checkbox"/>	REPORT ON PULLING OR OTHERWISE ALTERING CASING	<input type="checkbox"/>
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	<input type="checkbox"/>	REPORT ON REPAIRING WELL	<input type="checkbox"/>
REPORT ON RESULT OF ABANDONMENT OF WELL	<input type="checkbox"/>		<input type="checkbox"/>

Hobbs, N. M. May 19th 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 Byers Well No. 11 in the
COMPANY OR OPERATOR LEASE
NE 1/4 of Sec. 4, T. 19, R. 38, 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 (~~was not~~) submitted on Form SG 101 on
May 18th, 1932, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilling operations at above well started on May 19th 1932

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

Subscribed and sworn to before me this

19th day of May, 1932

W. A. Carls

NOTARY PUBLIC.

My commission expires Oct 17th 1934

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

Name *E. H. Wells*

Position District Superintendent

Representing The Midwest Refining Company

Address Hobbs, N. M.
COMPANY OR OPERATOR.

Remarks:

T. A. Stancliff
NAME T. A. STANCLIFF TITLE *AS*

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 20th, 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 Byars

Well No. 11 in NE 1/4 of Sec. 4, T. 19 S, R. 33 E,

N. M. P. M., Hobbs Oil Field Lea County,

on May 23rd 1932 16" 70 lb. casing was cemented in red beds formation at a depth of 211 feet on May 20th 1932

125 sacks of El Toro brand oil well cement were used.

The method used in placing the cement was as follows:

Balliburton method

Fluid level will be bailed to a depth of 47 feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved May 21 1932 Sincerely yours,

Except as follows:

The Midwest Refining Company

Company or Operator.

By [Signature]

Position District Superintendent

Send communication regarding well to

Name The Midwest Refining Company

Address Hobbs, New Mexico.

T. A. Stanley
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	<input checked="" type="checkbox"/>	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		Hobbs, N. M.	May 23rd 1933

Mr. ~~The Midwest Refining Company~~ State Geologist,
 Santa Fe, N. Mex.

PLACE
 Byers

DATE
 11

Following is a report on the work done and the results obtained under the heading noted above at the
 Hobbs Lea Well No. in the

COMPANY OR OPERATOR

May 23rd 1933

of Sec.

~~XXXX~~

R.

-103
 County.

May 20th

Oil Field,

The dates of this work were as follows:

Notice of intention to do the work was (was not) submitted on Form SG on _____, 19____, 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 out, hole bailed dry and allowed to stand, no fluid entered hole during the test-drilling resumed.

23rd May 32

Subscribed and sworn to before me this

day of _____, 19____.

Oct 17th 1934

NOTARY PUBLIC.

My commission expires _____

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

Name ~~The Midwest Refining Company~~

Position Hobbs, New Mexico.

Representing _____

Address _____

COMPANY OR OPERATOR.

Remarks:

T. A. Standcliff
 NAME TITLE
 STATE OIL & GAS INSPECTOR

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., June 3rd, 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 Eyers

Well No. 11 in NE 1/4 of Sec. 4, T. 19 S, R. 28 E,
N. M. P. M., Hobbs Oil Field Lea County,
on June 7th 1932 10 3-4" 45.5 lb. casing was cemented in anhydrite
formation at a depth of 2752 feet on June 3rd 1932
400 sacks of El Toro special oil well 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 June 4 1932 Sincerely yours,

Except as follows:

The Midwest Refining Company

Company or Operator.

By

[Signature]

Position **District Superintendent**

Send communication regarding well to

Name **The Midwest Refining Company**

Address **Hobbs, New Mexico.**

[Signature]
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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N. M. June 7th 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 Byers Well No. 11 in the

NE 1/4 of Sec. 4, T. 19 S, R. 38 E, N. M. P. M.,
COMPANY OR OPERATOR LEASE
Hobbs Oil Field, Lee County.

The dates of this work were as follows: June 7th 1932

Notice of intention to do the work was (~~submitted~~) submitted on Form SG 105 on June 3rd, 1932, and approval of the proposed plan was (~~obtained~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Cement plug in 10 3-4" casing was drilled out, hole bailed dry and allowed to stand for test.- No fluid entered hole during the test. - Drilling resumed.

Subscribed and sworn to before me this

7th day of June, 1932

[Signature]
 NOTARY PUBLIC.

My commission expires Oct 17th 1934

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, N. M.

Remarks:

[Signature]
 NAME TITLE

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., **June 24th** 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 **Evans**
Well No. **11** in **NE 1/4** of Sec. **4** T. **19 S** R. **33 E**
N. M. P. M., **Hobbs** Oil Field **Lee** County,
on **June 23th** 19**32** **12 5/8" 24 1/2** lb. casing was } cemented { in **lime**
formation at a depth of **3922** feet on **June 24th** 19**32**
150 sacks of **El Toro special oil well cement** cement were used.

The method used in placing the cement was as follows:

Halliburton method

Fluid level will be bailed to a depth of **677** feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved **June 26** 19**32** Sincerely yours,

Except as follows:

The Midwest Refining Company

Company or Operator.

By **[Signature]**

Position **District Superintendent**

Send communication regarding well to

Name **The Midwest Refining Company**

Address **Hobbs, N. M.**

[Signature]
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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, New Mexico June 28th 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 Byers Well No. 11 in the

NE 1/4 COMPANY OR OPERATOR of Sec. 4, T. 19 S LEASE, R. 38 E, N. M. P. M.,
 Hobbs Oil Field, Lea County.

The dates of this work were as follows: June 28th 1932

Notice of intention to do the work was (amended) submitted on Form SG 103 on
 June 24th, 1932, and approval of the proposed plan was (amended) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

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

Subscribed and sworn to before me this
 28th day of June, 1932

[Signature]
 NOTARY PUBLIC.

My commission expires Oct. 17th 1934

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

Name *[Signature]*
 Position District Superintendent
 Representing The Midwest Refining Company
 Address Hobbs, New Mexico
COMPANY OR OPERATOR.

Remarks:

[Signature]
 NAME TITLE

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support effective decision-making.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and reporting, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that data is used responsibly and ethically.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and up-to-date.

6. The sixth part of the document provides a detailed overview of the data collection process, including the identification of data sources, the design of data collection instruments, and the implementation of data collection procedures.

7. The seventh part of the document discusses the importance of data quality and the various factors that can affect it. It offers practical advice on how to ensure that the data collected is accurate, complete, and reliable.

8. The eighth part of the document explores the role of data in strategic planning and decision-making. It illustrates how data can provide valuable insights into organizational performance and help identify areas for improvement.

9. The ninth part of the document discusses the importance of data security and the measures that should be taken to protect sensitive information. It highlights the need for robust security protocols and regular security audits.

10. The tenth part of the document focuses on the ethical implications of data management. It discusses the need for transparency, consent, and data minimization to ensure that data is used in a fair and ethical manner.

11. The eleventh part of the document provides a comprehensive overview of the data analysis process, including the selection of appropriate statistical methods and the interpretation of results.

12. The twelfth part of the document discusses the importance of data visualization in communicating complex information. It offers guidance on how to design clear and effective data visualizations that facilitate understanding and decision-making.

13. The thirteenth part of the document provides a detailed overview of the data storage and management process, including the selection of appropriate storage solutions and the implementation of data management policies.

14. The fourteenth part of the document concludes by summarizing the key findings and recommendations. It emphasizes the need for a holistic approach to data management that integrates all aspects of the data lifecycle.