

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

RECEIVED
MAY 22 1940
NOTARY PUBLIC

Submit this report in triplicate to the Oil Conservation Commission or its proper agent 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 casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Midland, Texas

May 20, 1940

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Humble Oil & Refining Company N. M. State "M" Well No. 2 in the
Company or Operator Lease

SW/4 of SE/4 of Sec. 18, T. 22-S, R. 37-E, N. M. P. M.,

Arrowhead Field, Lea County

The dates of this work were as follows: May 19, 1940

Notice of intention to do the work was (~~waived~~) submitted on Form C-102 on May 17 19 40
and approval of the proposed plan was (~~waived~~) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

5-1/2" Casing tested O. K. with 1200# cold water pressure for 1/2 hour and cement plug drilled at 8:00 P. M. May 19, 1940. Drilled 32' of hard cement in casing.

No change in methods previously specified on Form C-102.

Witnessed by No witness appeared

Name

Company

Title

Subscribed and sworn to before me this

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

20th day of May, 19 40

Name

Wileen Mae Jegan

Notary Public

Position Division Chief ClerkRepresenting Humble Oil & Refining Company
Company or OperatorMy Commission expires 6/1/41Address Box 1600 - Midland, Texas

Remarks:

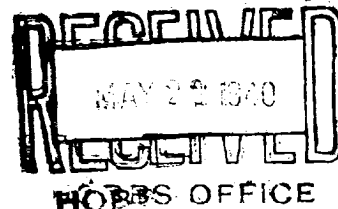
Ray Garbrough
Name

OIL & GAS INSPECTOR

Title

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



DUPLICATE
[]

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.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	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 DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Midland, Texas

May 17, 1940

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

Humble Oil & Refining Company N. M. State "M" Well No. 2 in SW/4 of SE/4
Company or Operator Lease

of Sec. 18, T. 22-S, R. 37-E, N. M. P. M., Arrowhead Field,
Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

SET CASING AS FOLLOWS:

SIZE	WEIGHT	AMOUNT	SET AT	FORMATION	TOTAL DEPTH OF WELL	NO SACKS & MAKE OF CEMENT	PLUG ON BOTTOM-
5-1/2"	17#	3604'	3617'	Lime	3720'	300 Sacks El Toro Cement	8:00 P.M. 5-17-40

Halliburton Method used

Will test with 1200# cold water pressure and drill plug on May 19, 1940

MAY 22 1940

Approved _____, 19____
except as follows:

HUMBLE OIL & REFINING COMPANY
Company or Operator

By [Signature]

Position Division Chief Clerk
Send communications regarding well to

OIL CONSERVATION COMMISSION,

By [Signature]

Title OIL & GAS INSPECTOR

Name Humble Oil & Refining Company

Address Box 1600 - Midland, Texas

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

RECEIVED
JUN 6 - 1940
RECEIVED

HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent 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 casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Midland, Texas

May 6, 1940

Place

Date

OIL CONSERVATION COMMISSION.

Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Humble Oil & Refining Company N. M. State "M" Well No. **2** in the

Company or Operator

Lease

SW/4, of SE/4 of Sec. **18**, T. **22-S**, R. **37-E**, N. M. P. M.,

Arrowhead Field, **Lea** County

The dates of this work were as follows: **May 5th, 1940**

Notice of intention to do the work was ~~submitted~~ submitted on Form C-102 on **May 4** 1940 and approval of the proposed plan was ~~obtained~~ obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

9-5/8" casing tested O.K. by bailing dry & plug drilled on May 5th, 1940 at 1:00 A.M.

No change in methods previously specified on Form C-102

Witnessed by **No Witness**

Name

Company

Title

Subscribed and sworn to before me this

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

5th

day of

May

1940

Name

Wesley Mae Ferguson

Notary Public

Position **Division Chief Clerk**

Representing **Humble Oil & Refining Company**
Company or Operator

My Commission expires **6/1/41**

Address **Box 1600 - Midland, Texas**

Remarks:

Ray Garbrough
Name
OIL & GAS INSPECTOR
Title

the following information is provided for the purpose of the audit:

1. The following information is provided for the purpose of the audit:

2. The following information is provided for the purpose of the audit:

3. The following information is provided for the purpose of the audit:

4. The following information is provided for the purpose of the audit:

5. The following information is provided for the purpose of the audit:

6. The following information is provided for the purpose of the audit:

7. The following information is provided for the purpose of the audit:

8. The following information is provided for the purpose of the audit:

9. The following information is provided for the purpose of the audit:

10. The following information is provided for the purpose of the audit:

11. The following information is provided for the purpose of the audit:

12. The following information is provided for the purpose of the audit:

13. The following information is provided for the purpose of the audit:

14. The following information is provided for the purpose of the audit:

15. The following information is provided for the purpose of the audit:

16. The following information is provided for the purpose of the audit:

17. The following information is provided for the purpose of the audit:

18. The following information is provided for the purpose of the audit:

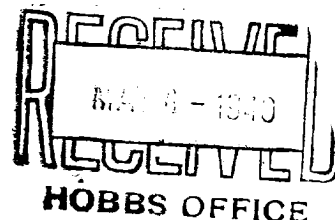
19. The following information is provided for the purpose of the audit:

20. The following information is provided for the purpose of the audit:

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL



Submit this report in triplicate to the Oil Conservation Commission or its proper agent 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 casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Midland, Texas

May 4th, 1940

Place

Date

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Humble Oil & Refining Company N. M. State "M" Well No. 2 in the
 Company or Operator Lease
SE/4 of SE/4 of Sec. 18, T. 22-S, R. 37-E, N. M. P. M.,
Arrowhead Field, Lea County

The dates of this work were as follows: May 3, 1940

Notice of intention to do the work was (~~waived~~) submitted on Form C-102 on April 23 19 40
 and approval of the proposed plan was (~~waived~~) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded well at 3:30 A.M. May 3rd, 1940

No change in drilling operations previously specified on Form C-101

Witnessed by No Witness Necessary

Name

Company

Title

Subscribed and sworn to before me this 4th

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

day of May, 19 40

Name

Position Division Chief ClerkRepresenting Humble Oil & Refining Company
Company or OperatorMy Commission expires 6/1/41Address Box 1600 - Midland, Texas

Remarks:

Roy Garbrough
 Name
 OIL & GAS INSPECTOR
 Title

DUPLICATE

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 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	<input checked="" type="checkbox"/>	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 DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Midland, Texas

May 4, 1940

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 _____
Humble Oil & Refining Company N. M. State "M" Well No. 2 in SW/4 of SE/4
 Company or Operator Lease
 of Sec. 18, T. 22-S, R. 37-E, N. M. P. M., Arrowhead Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

SET CASING AS FOLLOWS:

<u>SIZE</u>	<u>WEIGHT</u>	<u>AMOUNT</u>	<u>SET AT</u>	<u>FORMATION</u>	<u>TOTAL DEPTH OF WELL</u>	<u>NO SACKS & MAKE OF CEMENT</u>	<u>PLUG ON BOTTOM</u>
9-5/8"	36.#	431'8"	461'0"	Red Beds	461'	125 Sacks of El Toro	1:00 P.M. 5-3-40

Halliburton Method used

Will test by bailing dry & drill plug on May 5, 1940

Approved _____, 19____
 except as follows:

HUMBLE OIL & REFINING COMPANY

Company or Operator

By R. J. Sawney

Position Division Chief Clerk
 Send communications regarding well to

Name J. W. HouseAddress Box 1600 - Midland, Texas

OIL CONSERVATION COMMISSION,
 By Ray G. Gunkrough
 Title OIL & GAS INSPECTOR

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1st January 1998 and is addressed to the reader.

2. The second part of the document is a list of references, which includes books, articles, and other sources used in the study. The references are listed in alphabetical order and include the following information: author, title, year, and publisher.

3. The third part of the document is a list of figures, which includes tables, graphs, and other visual aids used in the study. The figures are listed in alphabetical order and include the following information: figure number, title, and page number.

4. The fourth part of the document is a list of tables, which includes tables of data, tables of results, and other tables used in the study. The tables are listed in alphabetical order and include the following information: table number, title, and page number.

5. The fifth part of the document is a list of appendices, which includes appendices of data, appendices of results, and other appendices used in the study. The appendices are listed in alphabetical order and include the following information: appendix number, title, and page number.

6. The sixth part of the document is a list of footnotes, which includes footnotes of data, footnotes of results, and other footnotes used in the study. The footnotes are listed in alphabetical order and include the following information: footnote number, title, and page number.

7. The seventh part of the document is a list of indexes, which includes indexes of data, indexes of results, and other indexes used in the study. The indexes are listed in alphabetical order and include the following information: index number, title, and page number.

8. The eighth part of the document is a list of glossaries, which includes glossaries of data, glossaries of results, and other glossaries used in the study. The glossaries are listed in alphabetical order and include the following information: glossary number, title, and page number.

9. The ninth part of the document is a list of abbreviations, which includes abbreviations of data, abbreviations of results, and other abbreviations used in the study. The abbreviations are listed in alphabetical order and include the following information: abbreviation number, title, and page number.

10. The tenth part of the document is a list of symbols, which includes symbols of data, symbols of results, and other symbols used in the study. The symbols are listed in alphabetical order and include the following information: symbol number, title, and page number.

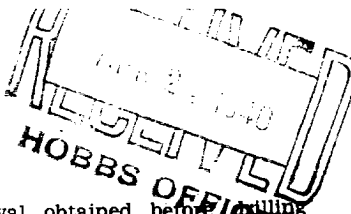
11. The eleventh part of the document is a list of diagrams, which includes diagrams of data, diagrams of results, and other diagrams used in the study. The diagrams are listed in alphabetical order and include the following information: diagram number, title, and page number.

12. The twelfth part of the document is a list of other materials, which includes other materials of data, other materials of results, and other materials used in the study. The other materials are listed in alphabetical order and include the following information: other materials number, title, and page number.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Notice of Intention to Drill



Notice must be given to the Oil Conservation Commission or its proper agent 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. See additional instructions in Rules and Regulations of the Commission.

Midland, Texas,

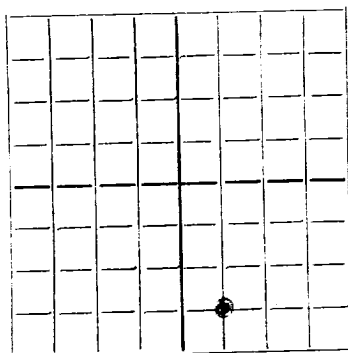
April 23, 1940

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.
Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as Lea. #37721
Humble Oil & Refining Company N. M. State "M" Well No. 2 in SW/4 of SE/4
of Sec. 18, T. 22-S, R. 37-E, N. M. P. M., Lease Penrose Field, Lea County



AREA 640 ACRES
LOCATE WELL CORRECTLY

The well is 660 feet (N.) (S.) of the South line and 1980 feet
(E.) (W.) of the East line of SW/4 of SE/4 of Section 18

(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 _____

If government land the permittee is _____

Address _____

The lessee is Humble Oil & Refining Company

Address Box 1600, Midland, Texas

We propose to drill well with drilling equipment as follows: _____

Rotary Rig

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Now on file in Commission Office

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

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
12-1/4"	9-5/8"	36#	New	300'	Cemented	400
6-3/4"	5-1/2"	17#	"	3625'	"	250

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 3730 feet.

Additional information:

APR 24 1940

Approved _____, 19____
except as follows:

Sincerely yours,

Humble Oil & Refining Company
Company or Operator

By [Signature]
Position Division Superintendent

Send communication regarding well to

Name J. W. House

Address Box 1600, Midland, Texas

OIL CONSERVATION COMMISSION,

By

Roy Garthright
Title OIL & GAS INSPECTOR