

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF INTENTION TO TEST 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 triplicate.

McCombey, Texas N. Mex., July 4, 19 35

Mr. F. J. Vesely, State Oil and Gas Inspector
State Geologist, Box 522, Carlsbad, New Mexico
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in Jas. M. Cooper
Well No. 1 in SE/4 NW/4 of Sec. 14, T. 24-South, R. 36-East
N. M. P. M., Jal Oil Field Lea County,
on July 7 19 35. 15-3/8 in. 50 lb. casing was

}	cemented	}	in <u>Sand</u>
	bedrock		

formation at a depth of 102 feet on July 4 19 35
100 sacks of Trinity Portland Cement cement were used.

The method used in placing the cement was as follows: Halliburton Oil Well Cementing Method

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

Adjacent property owners have been notified as follows: Continental Oil Company, Big Spring, Texas. Gypsy Oil Company, Hobbs, N. M.

Additional information:

JUL 6 1935

Approved _____ 19 _____

Except as follows:

Sincerely yours,

Humble Oil and Refining Company
Company or Operator.

By R. C. Barbour

Position Division Supt.

Send communication regarding well to

Name R. C. Barbour

Address McCombey, Texas

F. J. Vesely
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	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

McCaney, Texas. July 8, 1935

Mr. F. J. Vesely State Geologist, Oil & Gas Inspector
 Santa Fe, N. Mex. Box 522, Carlsbad, N. M.
 Following is a report on the work done and the results obtained under the heading noted above at the Humble Oil & Refining Company Jas. M. Cooper Well No. 1 in the SE 1/4 of NW 1/4 of Sec. 14, T. 24-South, R. 36-East N. M. P. M., Jal Oil Field, Lea County.

The dates of this work were as follows: July 6, 1935

Notice of intention to do the work was (~~was not~~) submitted on Form SG 103 on July 4 19 35, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled plug at 12:30 a.m. July 6. Bailed
 13-3/8" casing and same tested O.K.

DUPLICATE

Subscribed and sworn to before me this
8 day of July, 19 35

Lady Wilson
Upton County, Texas Notary Public

My Commission expires June 1, 1937

Remarks:

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

Name Roberts
 Position Division Sup't
 Representing Humble Oil & Refining Company
 Address McCaney, Texas
Company of Operator

APPROVED AS O.K.
 BY [Signature]

Name

Title

OFFICE OF THE STATE GEOLOGIST

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to and gains by report to on the other

[illegible]

10-10-41

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

1. I hereby agree to furnish the information
shown above in the most correct
manner possible.

1. *unhappy*

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
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McCamey, Texas

N. Mex., July 15, 19 35

Mr. F. J. Vesely, State Oil and Gas Inspector
State Geologist,
Box 522, Carlsbad, New Mexico
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in Jas. M. Cooper

Well No. 1 in SE/4 NW/4 of Sec. 14, T. 24-South, R. 36-East

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

on July 16 19 35. 7" in. 24 lb. casing was { cemented { in Brown Lime
standard
formation at a depth of 251 feet on July 14 19 35

600 sacks of Trinity Portland Cement cement were used.

The method used in placing the cement was as follows: Halliburton Oil Well Cementing Co.

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

Adjacent property owners have been notified as follows: Continental Oil Company, Big Spring, Texas. Gypsy Oil Company, Hobbs, N. M.

Additional information:

DUPLICATE

Approved JUL 17 1935 19

Except as follows:

Sincerely yours,

Humble Oil and Refining Company
Company or Operator.

By R. C. Barbour

Position Division Sup't.

Send communication regarding well to

Name R. C. Barbour

Address McCamey, Texas

F. J. Vesely
State Geologist Oil and Gas Inspector.

INDUSTRY STATE OF HO CHI MINH CITY
FACILITY: SINGAPORE STREET 1 10 "SINGAPORE" R. 1000

...and the fact that the *Journal* is a journal of the American Psychological Association, the largest and most prestigious of the psychological organizations in the United States, is a source of great pride for me.

11. 10. 1961 10. 11. 1961

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$$(\mathbf{A}^T \mathbf{A} + \lambda \mathbf{I})^{-1} \mathbf{A}^T \mathbf{y} = \sum_{i=1}^n \frac{\mathbf{v}_i^T \mathbf{y}}{\lambda + \mathbf{v}_i^T \mathbf{A}^T \mathbf{A} \mathbf{v}_i} \mathbf{v}_i$$