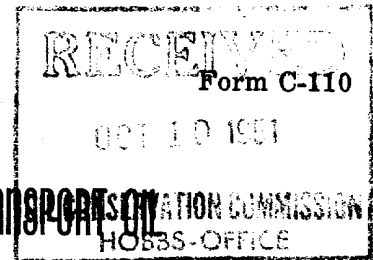


DUPLICATE

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Tidewater Associated Oil Co. Lease State 'S'

Address P. O. Box 547, Hobbs, New Mexico Box 731, Tulsa, Oklahoma  
(Local or Field Office) (Principal Place of Business)

Unit D Wells No. 6 Sec. 15 T 21-S R 37-E Field Hare County Lea

Kind of Lease State Land Location of Tanks State 'S' Lease

Transporter Texas-New Mexico Pipe Line Co. Address of Transporter Elmice, New Mexico  
(Local or Field Office)

Midland, Texas Percent of oil to be transported 100% Other transporters author-  
(Principal Place of Business)

ized to transport oil from this unit are None %  
REMARKS:

This is a new well.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 9th. day of October, 1951

Tide Water Associated Oil Company  
(Company or Operator)

By H. P. Shackelford  
Title District Foreman

State of New Mexico }  
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 9th. day of October, 1951

Notary Public in and for Lea County, New Mexico

Approved: 10-10 1951

OIL CONSERVATION COMMISSION

By [Signature]

Engineer District 1

(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

## OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

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 off, 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 | X | 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                       |   |  |  |

October 8, 1951

Hobbs, New Mexico

Date

Place

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 \_\_\_\_\_

Tide Water Associated Oil Co.

State '8'

Well No. 6

in the

Company or Operator

Lease

NE 1/4 of NW 1/4

of Sec. 15

T. 21-S

R. 37-E

N. M. P. M.,

Undesignated

Field,

Lea

County.

The dates of this work were as follows: \_\_\_\_\_

October 7, 1951

Notice of intention to do the work was (~~submitted~~) submitted on Form C-102 on October 6, 19 51  
and approval of the proposed plan was (~~received~~) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This well was acidized through 5-1/2" perforations in liner from 7506' to 7664' with 500 gals. mud acid.

Witnessed by E. W. Hogue Tide Water Associated Oil Co. Head Roustabout  
Name Company Title

Subscribed and sworn before me this \_\_\_\_\_

9th day of Oct

1951

E. W. Hogue  
Notary Public

Notary Public

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

Name H. P. ShackelfordPosition District Foreman

Representing Tide Water Associated Oil Co.  
Company or Operator

My commission expires My Commission Expires August 9, 1955

Address P. O. Box 547, Hobbs, New Mexico

Remarks:

APPROVED  
OCT 10 1951

P. J. Blum  
Name  
Engineer  
Title

# OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

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 off, 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 | <input checked="" type="checkbox"/> | 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                       |                                     |  |  |

October 8, 1951

Hobbs, New Mexico

Date

Place

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 \_\_\_\_\_

Tide Water Associated Oil Co.

State '8'

Well No. 6

in the

Company or Operator

Lease

N 1/4 of N 1/4

of Sec. 15

T. 21-S

R. 37-E

N. M. P. M.,

Undesignated

Field,

Lea

County.

The dates of this work were as follows: \_\_\_\_\_

October 7, 1951

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on October 6, 19 51

and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This well was acidized through <sup>5 1/2"</sup> 5-1/2" perforations in liner from 7506' to 7664' with 500 gals. mud acid.

Witnessed by A. W. Hegue Tide Water Associated Oil Co. Head Roustabout  
Name Company Title

Subscribed and sworn before me this \_\_\_\_\_

9th day of Oct 1951

O. L. Luperdus  
Notary Public

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

Name H. P. Shackelford

Position District Foreman

Representing Tide Water Associated Oil Co.  
Company or Operator

My commission expires \_\_\_\_\_  
My Commission Expires August 9, 1955

Address P. O. Box 547, Hobbs, New Mexico

Remarks:

APPROVED  
OCT 10 1951  
Date \_\_\_\_\_

H. P. Shackelford  
Name  
Engineer  
Title

**DUPLICATE**

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

**MISCELLANEOUS NOTICES**

RECEIVED

OCT 10 1951

OIL CONSERVATION COMMISSION

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 |  | NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL | X |
| 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 PLUG WELL                      |   |
| NOTICE OF INTENTION TO DEEPEN WELL          |  |   |   |

Hobbs, New Mexico

Place

October 6, 1951

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the \_\_\_\_\_

Tide Water Associated Oil Co. State 'S' Well No. 6 in \_\_\_\_\_  
Company or Operator Lease

of Sec. 15, T. 21-S, R. 37-E, N. M. P. M., Undesignated Field.  
Lea County.

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

We plan to acidize this well with 500 gals. mud acid from 7,506' to 7,664'  
through perforations in 5-1/2" Liner.

Approved \_\_\_\_\_  
except as follows:

10-10, 1951

Tide Water Associated Oil Company  
Company or Operator

By H. P. Shackelford H. P. Shackelford

Position District Foreman  
Send communications regarding well to

Name H. P. ShackelfordAddress P. O. Box 547Hobbs, New Mexico

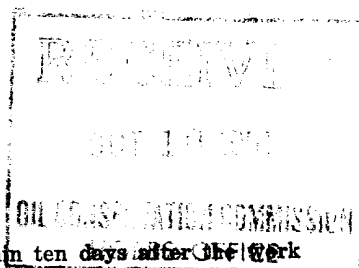
OIL CONSERVATION COMMISSION,

By \_\_\_\_\_

Title \_\_\_\_\_

R. J. Blum  
Engineer

# **DUPLICATE** **OIL CONSERVATION COMMISSION** **Santa Fe, New Mexico** **MISCELLANEOUS REPORTS ON WELLS**



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 off, 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                       |   |  |  |

October 6, 1951

Hobbs, New Mexico

Date

Place

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 \_\_\_\_\_

Tide Water Associated Oil Co.

State 'S'

Well No. 6 in the

Company or Operator  
NE/4 of NW/4

of Sec. 15

T.

Lease  
21-S

R.

37-E

N. M. P. M.,

Undesignated

Field,

Lea

County.

The dates of this work were as follows:

September 19, 1951

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on September 18, 1951

and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

## **DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

5-1/2" O. D. Liner was set from 2839' to 7664' with 350 Sx cement.

Witnessed by H. E. Wendt. Tide Water Associated Oil Co. Field Engineer, Sr.

Name

Company

Title

Subscribed and sworn before me this

9th day of Oct 1951

[Signature]  
Notary Public

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

Name H. P. Shackelford

Position District Foreman

Representing Tide Water Associated Oil Co.

Company or Operator

My commission expires August 7, 1954

Address P. O. Box 547, Hobbs, New Mexico

Remarks:

**APPROVED**

Date OCT 10 1951

[Signature]  
Name  
eng in ch  
Title

DUPLICATE

CONSERVATION COMMISSION  
Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Completion and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Hobbs, New Mexico

Place

October 9, 1951

Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Tide Water Associated Oil Company State "S"  
Company or Operator Lease

Well No. 6 in NE/ 1-4 NW/ 1-4

section 15, T. 21-S, R. 37-E, N.M.P.M. Hare Pool Lea County

Please indicate location: Elevation 3459' D.F. Spudded 8-14-51 Completed 10-4-51

|  |   |  |  |
|--|---|--|--|
|  |   |  |  |
|  | X |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |

Unit letter: C

Total Depth 7675' P.B. 7665'  
Top Oil/Gas Pay 7400' Top Water Pay None  
Initial Production Test: Pump Flow 202 (BOP) 202  
Based on 202 Bbls. Oil in 24 Hrs. 0 Mins.  
Method of Test (Pitot, gauge, prover, meter run): Gauge  
Size of choke in inches 1"  
Tubing (Size) 2" 7471 Feet  
Pressures: Tubing 50 Lbs Casing 0 Lbs.  
Gas/Oil Ratio 1201 Gravity 41° API  
Casing Perforations:  
7507' to 7664' (7600-7622 & 7632-7644 not perforated)

Casing & Cementing Record

| Size    | Feet      | Sax  |
|---------|-----------|------|
| 13-3/8" | 295       | 300  |
| 8-5/8"  | 2997      | 2000 |
| 5-1/2"  | 2839-7674 | 350  |

Acid Record: 500 Gals 7507 to 7664 S/Oil  
Gals to S/  
Gals to S/  
Shooting Record. S/  
Qts to S/  
Qts to S/  
Qts to S/  
Natural Production Test: Pumping 8.5 BOPH Flowing  
Test after acid or shot: Pumping 8.5 BOPH Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

- |                     |                  |                       |
|---------------------|------------------|-----------------------|
| T. Anhy             | T. Devonian      | T. Ojo Alamo          |
| T. Salt             | T. Silurian      | T. Kirtland-Fruitland |
| B. Salt             | T. Montoya       | T. Farmington         |
| T. Yates            | T. Simpson 7400' | T. Pictured Cliffs    |
| T. 7 Rivers         | T. McKee 7400'   | T. Cliff House        |
| T. Queen            | T. Ellenburger   | T. Menefee            |
| T. Grayburg         | T. Gr. Wash      | T. Point Lookout      |
| T. San Andres 3977' | T. Granite       | T. Mancos             |
| T. Glorieta 5187'   | T. Connell 7643' | T. Dakota             |
| T. Drinkard 5620'   | T.               | T. Morrison           |
| T. Tubbs 6179'      | T.               | T. Penn               |
| T. Abo              | T.               | T.                    |
| T. Penn             | T.               | T.                    |
| T. Miss             | T.               | T.                    |

Date first oil run to tanks or gas to pipe line: October 1, 1951

Pipe line taking oil or gas: Texas-New Mexico Pipe Line Company

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Tide Water Associated Oil Company**

Company of Operator

*H. P. Shackelford* **H. P. Shackelford**

Position: **District Foreman**

Send communications regarding well no: \_\_\_\_\_

Name: **H. P. Shackelford**

Address: **Box 547, Hobbs, New Mexico**

APPROVED \_\_\_\_\_ 10-10-51

OIL CONSERVATION COMMISSION

By: *R. S. C. Blyman*

Title: *Engineer*

Orig. & 1-cc-OCC

cc-Tulsa

cc-Houston

cc-Midland

cc-File