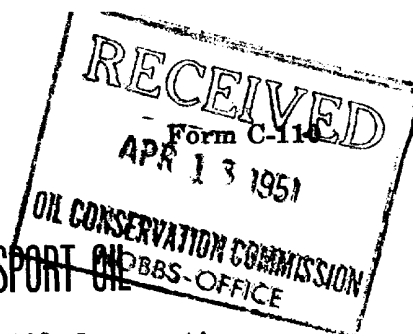


DUPLICATE

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Shell Oil Company Lease Argo Oil Corporation  
Address Box 1457, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit K Wells No. 6 Sec. 15 T. 21S R. 37E Field Brunson County Lea  
Kind of Lease Patented Location of Tanks Center S/2 of Lease  
Transporter Shell Pipe Line Address of Transporter Box 486, Hobbs, New Mexico  
(Local or Field Office)  
Houston, Texas Percent of oil to be transported 100. Other transporters author-  
(Principal Place of Business) ized to transport oil from this unit are None 0 %  
REMARKS: New completion. Allowable to date from 4-9-51.

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 12th day of April, 1951

Shell Oil Company  
(Company or Operator)  
By J. D. Savage  
Title Division Exploitation Engineer

State of New Mexico  
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared J. D. Savage 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 12th day of April, 1951

Notary Public in and for Lea County, New Mexico

Approved: 4 - 13 1951

OIL CONSERVATION COMMISSION

By [Signature]

Oil & Gas Inspector

(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.



Date first oil run to tanks or gas to pipe line: 4-9-51

Pipe line taking oil or gas: Shell Pipe Line

Remarks: New completion.

Shell Oil Company  
Company or Operator

By: J. D. Savage  
Signature

Position: Division Exploitation Engineer

Send communications regarding well to:

Name: Shell Oil Company

Address: Box 1457, Hobbs, New Mexico

APPROVED 4 - 13 . 1951

OIL CONSERVATION COMMISSION

By: Ray Yankraugh

Title: Oil & Gas Inspector

My Commission expires 30. Commission Expires Sept. 16, 195 Address Box 1457, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5000	5000	No samples
5000	7424	2424	Dolomite w/streaks lime, shale & anhydrite
7424	7742	318	Sand & shale w/streaks lime
7742	7935	193	Dolomite & lime
7935	7965	30	Sand
7965	7983	18	Granite wash
7983	7991	8	Granite
TD	7991		
<u>SCHLUMBERGER TOPS:</u>			
Ellenburger lime		7780	
Ellenburger dolomite		7841	
Granite wash		7965	
Granite		7983	
DST 1: 7770-7814			5/8" BC & 1" TC on 3 1/2" DS. Tool open 30 min.
(Upper Ellenburger dolomite-			Gas in 9 min. Volume too small to measure.
lime section).			Pulled 52 stands before dark. Broke circulating
			sub & reversed out recovery. From oil in pits
			& under circulating sub estimated recovery 270'
			(2.0 bbls.) mud-cut oil. FBHP 100 psi. 15 min.
			SIBHP 2050 psi. HMM 4100 psi. Chart under
			bottom packer indicates effective separation.
			<u>Positive Test.</u>

RECEIVED

APR 13 1951

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting 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. See additional instructions in the Rules and Regulations of the Commission.

OIL CONSERVATION COMMISSION  
HOBBS OFFICE

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			

4-10-51

Hobbs, New Mexico

Date

Place

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

Shell Oil Company

Argo

Well No. 6 in the

Company or Operator

Lease

SW/4

of Sec. 15

T. 21-S

R. 37-E

N. M. P. M.,

Brunson

Pool

Lea

County.

The dates of this work were as follows:

4-9-51

Notice of intention to do the work was ~~submitted~~ submitted on Form C-102 on 4-9-51, 19\_\_\_\_, and approval of the proposed plan was ~~obtained~~ obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Washed formation 7790-7980' w/500 gals. 15% type J acid. Then acidized 7790-7838' w/500 gals. 15% type J acid (above permeter nipple). Treated 7838-7991' (below permeter nipple) w/1000 gals. 15% type J acid. Total oil & acid load 218 bbls. Recovered load in 4 hrs. Started flowing on potential test.

Witnessed by J. K. Pevehouse

Name

Shell Oil Company

Company

Production Foreman

Title

APPROVED:  
OIL CONSERVATION COMMISSION

*roy gabriels*  
Oil & Gas Inspector

Name

Title

APR 13 1951

Date

19

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

Name J. D. Savage

Position Division Exploitation Engineer

Representing Shell Oil Company

Company or Operator

Address Box 1457, Hobbs, New Mexico

# OIL CONSERVATION COMMISSION

## SANTA FE, NEW MEXICO

### Miscellaneous Reports on Wells

RECEIVED

APR 13 1951

OIL CONSERVATION COMMISSION  
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 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		

4-9-51

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 \_\_\_\_\_  
 \_\_\_\_\_ Argo Well No. 6 in the  
 \_\_\_\_\_ Shell Oil Company \_\_\_\_\_  
 \_\_\_\_\_ Company or Operator \_\_\_\_\_

SW/4

of Sec. 15

T.

Lease 21-S

R.

37-E

N. M. P. M.

Brunson

Field

Lea

County.

4-8-51

The dates of this work were as follows:

4-6-

19 51

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on \_\_\_\_\_  
 and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

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

After WOC 48 hours tested 5 1/2" casing before and after drilling  
 plug w/1000 psi. for 30 min. Tests O.K.

Witnessed by \_\_\_\_\_ J. K. Pevehouse \_\_\_\_\_ Shell Oil Company \_\_\_\_\_ Production Foreman  
 \_\_\_\_\_ Name \_\_\_\_\_ Company \_\_\_\_\_ Title

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

11th day of April, 19 51

Notary Public

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

Name L. E. Slagle

Position Division Mechanical Engineer

Representing Shell Oil Company  
 \_\_\_\_\_ Company or Operator

My commission expires \_\_\_\_\_ My Commission Expires Sept. 16, 1954 Address Box 1457, Hobbs, New Mexico

Remarks:

APPROVED

APR 13 1951

*Ray Yarkrough*  
 \_\_\_\_\_ Name  
 \_\_\_\_\_ Title



NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

# MISCELLANEOUS NOTICES

APR 11 1951  
OIL CONSERVATION COMMISSION  
HOBBBS-OFFICE

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	<b>X</b>
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

4-9-51

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.....

Shell Oil Company

Argo

Well No. 6 in SW/4

Company or Operator

Lease

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

Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We propose to treat open hole interval 7790 to 7838 feet with not more than 2000 gallons 15% acid.

APR 12 1951

Approved....., 19.....  
except at follows:

Shell Oil Company

Company or Operator

By J. D. Savage

Position Division Exploitation Engineer  
Send communications regarding well to

Name Shell Oil Company

Address Box 1457, Hobbs, New Mexico

OIL CONSERVATION COMMISSION,

By

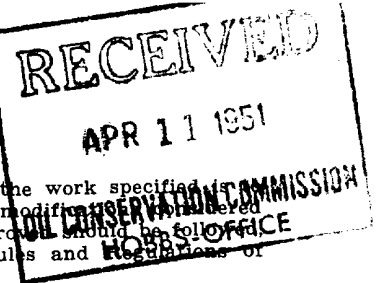
Title

Oil & Gas Inspector

## 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 specified in the plan submitted. A copy will be returned to the sender on which will be given the approval, with any modification 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 PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

4-6-51

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 \_\_\_\_\_  
Shell Oil Company Argo Well No. 6 in SW/4  
 Company or Operator Lease  
 of Sec. 15, T. 21-S, R. 37-E, N. M. P. M. Brunson Field.  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 5 1/2" casing & cemented @ 7790' w/500 sax regular. Plug down @  
 5:00 AM, 4-6-51. After WOC 48 hours will test casing.

APR 11 1951

Approved \_\_\_\_\_, 19\_\_\_\_  
 except at follows:

OIL CONSERVATION COMMISSION,  
 By Ray Jankovich  
 Title Oil & Gas Inspector

Shell Oil Company  
 Company or Operator  
 By L. E. Slagle  
 Position Division Mechanical Engineer  
 Send communications regarding well to  
 Name Shell Oil Company  
 Address Box 1457, Hobbs, New Mexico