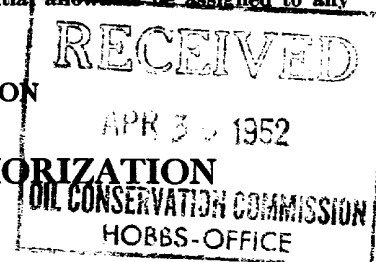


It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed oil or gas well.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL**



Company or Operator..... Shell Oil Company Lease..... State

Address..... Box 157, Hobbs, New Mexico Box 1509, Midland, Texas
(Local or Field Office) (Principal Place of Business)

Unit..... N Wells No. 13 Sec. 2 T. 21S R. 37E Pool..... Brunson County..... Lea

Kind of Lease..... State Location of Tanks..... Lease

Transporter..... Shell Pipe Line Address of Transporter..... Box 1593, Hobbs, New Mexico
(Local or Field Office)

..... Houston, Texas Percent of oil to be transported..... 100 Other transporters authorized
(Principal Place of Business)

to transport oil from this unit are..... None 0 %

REMARKS:

New completion. Allowable to date from 4-19-52.

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 percentage 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..... 30th day of..... April, 1952..

Shell Oil Company

(Company or Operator)

By.....

Frank P. Loeving

Title.....

Production Supt.
Division Exploitation Engineer

Approved:..... AS, 195.....

OIL CONSERVATION COMMISSION

By.....

R. S. Elyman

Engineer District 1

(See Instructions on Reverse Side)

INSTRUCTIONS

Form C-110

This form shall be executed and filed in quadruplicate with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas 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 proration period, the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas 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 or gas 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 or gas 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 or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

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

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 Compliance 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

4-20-52
Date

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

Shell Oil Company State Well No. 13 in Lot 14
Company or Operator Lease 2970' FSL & 1650' FWL
section 2, T. 21-S, R. 37-E, N.M.P.M. Branson Pool Lea County

Please indicate location: Elevation 3494' Spudded 3-3-52 Completed 4-19-52

R-37-E			
		Sec. 2	
	X		

Total Depth 8143 P.B. -
Top Oil/Gas Pay 8020 Top Water Pay
Initial Production Test: Pump Flow 307 (BOPD or Cu. Ft.)
Based on 307 Bbls. Oil in 24 Hrs. Mins.
Method of Test (Shooting or Acid): Tanks
Size of choke in inches 16/64"
Tubing (Size) 2 3/8" @ 8136 Feet
Pressures: Tubing 580 Casing 0
Gas/Oil Ratio 910 Gravity 43.1°
Casing Perforations:

Unit letter: N

Casing & Cementing Record

Size	Feet	Sax
13 3/8"	193'	250
8 5/8"	3148'	1900
5 1/2"	8032'	500

Acid Record:

500 Gals 8032' to 8143
Gals to
Gals to

Show of Oil, Gas and water

S/
S/
S/
S/
S/
S/
S/

Shooting Record.

Qts to
Qts to
Qts to

Natural Production Test: Pumping 307 Flowing
Test after acid or shot: Pumping Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta 5312 (-1818)
T. Drinkard 6490 (-3026)
T. Tubbs 6258 (-2764)
T. Abo 6865 (-3771)
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee 7694 (-4160)
T. Ellenburger 7977 (-4483)
T. Gr. Wash 8134 (-4640)
T. Granite
T.
T.
T.
T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 4-19-52

Pipe line taking oil or gas: Shell Pipe Line

Remarks: New completion.

Shell Oil Company
Company or Operator

By: *Frank Overing*
Signature

Position: Division Exploitation Engineer
Production Dept.

Send communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

APPROVED *[Signature]* 1952

OIL CONSERVATION COMMISSION

By: *R. J. Blynn*

Title: Engineer District

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 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
Place4-18-52
DateOIL 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 State Well No. 13 in Lot 14
 Company or Operator Lease
 of Sec. 2, 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 8032-8143' with not more
 than 500 gallons acid.

APR 26 1952
 Approved....., 19.....
 except at follows:

OIL CONSERVATION COMMISSION,

By *K. S. Blynn*
 Title *Engineer District*

Shell Oil Company
 Company or Operator
 By *J. D. Savage*
 Position *Production Supt.*
 Division *Exploitation Engineer*
 Send communications regarding well to
 Name *Shell Oil Company*
 Address *Box 1957, Hobbs, New Mexico*

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the ~~work~~ specified is completed. It should be signed and filed as a report 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. 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			

4-23-52

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 State Well No. 13 in the
Company or Operator Lease
Lot 14 of Sec. 2, T. 21-S, R. 37-E, N. M. P. M.,
Brunson Pool Lea County.

The dates of this work were as follows: 4-18-52

Notice of intention to do the work was ~~received~~ submitted on Form C-102 on 4-18, 19 52,
and approval of the proposed plan was ~~received~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated open hole interval 8032-8043' with 500 gallons acid.

After recovering hole load of 212 barrels flowed 307 barrels
oil in 24 hrs.

Witnessed by J. K. Seavehouse Shell Oil Company Production Foreman
Name Company Title

APPROVED:
OIL CONSERVATION COMMISSION

R. S. Blynn
Name
Title
Date 4-23-52

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

J. D. Savage
Name
Position Production Supt.
Division Exploitation Engineer
Representing Shell Oil Company
Company or Operator
Address Box 1957, Hobbs, New Mexico