

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoREQUEST FOR (OIL) - ~~(GAS)~~ ALLOWABLENew Well  
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. 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 psia at 60° Fahrenheit.

Hobbs, New Mexico 1-22-53  
(Place) (Date)

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

Shell Oil Company Well No. 2, in NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
C, Sec. 14, T. 21-S, R. 37-E, NMPM., Wantz-Bo Pool  
(Unit)  
Lea County. Date Spudded 11-13-52, Date Completed 1-21-53

Please indicate location:

	X				T
		Sec. 14			21
					S

Elevation 3412 IF Total Depth 7443, P.B. --Top oil/gas pay 6940 Prod. Form. AboCasing Perforations: - orDepth to Casing shoe of Prod. String 6940Natural Prod. Test - BOPDbased on - bbls. Oil in - Hrs. - Mins.Test after acid or shot 181.5 BOPDBased on 181.5 bbls. Oil in 24 Hrs. - Mins.Gas Well Potential -Size choke in inches -Date first oil run to tanks or gas to Transmission system: 1-20-53Transporter taking Oil or Gas: Shell Pipe Line Corporation

Casing and Cementing Record

Size	Feet	Sax
13 3/8"	210	250
8 5/8"	2989	2100
5 1/2"	6928	450

Remarks: New completion. Allowable to be effective 1-21-53.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: \_\_\_\_\_, 19. \_\_\_\_\_

OIL CONSERVATION COMMISSION  
By: W. K. Parker  
Title \_\_\_\_\_

Shell Oil Company  
(Company or Operator)

By: J. D. Savage  
(Signature)

Title Division Exploitation Engineer  
Send Communications regarding well to:

Name Shell Oil CompanyAddress Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Shell Oil Company** ..... Lease..... **Andrews** .....  
Address..... **Box 1957, Hobbs, New Mexico** ..... **Midland, Texas** .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... **C** ....., Well..... **(X)** No..... **2** ....., Sec..... **14** ....., T..... **21-S** ....., R..... **37-E** ....., Pool **Wantz-Aho** .....  
County..... **Lea** ..... Kind of Lease:..... **Patented** .....  
If Oil well Location of Tanks..... **Center of lease** .....  
Authorized Transporter..... **Shell Pipe Line Corporation** ..... Address of Transporter  
..... **Hobbs, New Mexico** ..... **Houston, Texas** .....  
(Local or Field Office) (Principal Place of Business)  
Per cent of Oil or Natural Gas to be Transported..... **100%** ..... Other Transporters authorized to transport Oil or Natural Gas  
from this unit are..... **None** ..... %

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☒ CHANGE IN OWNERSHIP..... ☐  
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:

**New completion. Allowable to be effective 1-21-53.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... **22nd** ..... day of..... **January** ..... 19..... **53** .....

..... **Shell Oil Company** .....

Approved....., 19.....

OIL CONSERVATION COMMISSION

By..... *A. L. Carter* .....

By..... **J. D. Savage** .....

Title..... **Division Exploitation Engineer** .....

Title .....

(See Instructions on Reverse Side)

## INSTRUCTIONS

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 and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) 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.

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) <b>ACIDIZING</b>	<b>X</b>

1-22-53  
(Date)

Hobbs, New Mexico  
(Place)

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

Shell Oil Company

(Company or Operator)

Andrews

(Lease)

E. F. Moran

(Contractor)

Well No. 2 in the NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 14

T. 21-S, R. 37-E, NMPM., Hantz-Abo Pool, Lea County.

The Dates of this work were as follows: 12-27 & 12-29, 1952

Notice of intention to do the work ~~(was)~~ (was not) submitted on Form C-102 on -, 19  ,  
(Cross out incorrect words)

and approval of the proposed plan ~~(was)~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acidized open hole interval from 6940 to 7443 feet with 10,000 gallons 15% type J acid in two stages. After recovering total hole load from both treatments, swabbed 66 BF, cut 15% BS & 2% water in 8 hours.

Witnessed by J. K. Pavehouse  
(Name)

Shell Oil Company  
(Company)

Production Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name J. D. Savage

Position Division Exploitation Engineer

Representing Shell Oil Company

Address P. O. Box 1957, Hobbs, N. M.

(Title)

(Date)

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

**MISCELLANEOUS REPORTS ON WELLS**

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF	<b>X</b>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

December 29, 1952  
(Date)

Hobbs, New Mexico  
(Place)

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

Shell Oil Company

(Company or Operator)

Andrews

(Lease)

Moran Drilling Company

(Contractor)

Well No. 2 in the NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 14

T. 21-S, R. 37-E, NMPM., Drinkard Pool, Lea County.

The Dates of this work were as follows: December 24, 1952

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)  
and approval of the proposed plan ~~was~~ (was not) obtained.

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

Ran 6,928' of 5 $\frac{1}{2}$ " casing and cemented at 6,940' with 250 sacks of 4% gel and 200 sacks of neat cement. After WOC 6 hours ran temperature survey and found top of cement in annulus at 4985'. After WOC 24 hours determined freeze point at 4250'. After WOC 48 hours tested casing and cement with 1250 psi before and after drilling plug for 30 minutes. Test OK.

Witnessed by J. K. Pevehouse  
(Name)

Shell Oil Company  
(Company)

Production Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

(Title)

(Date)