

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**

**RECEIVED**

SEP 12 1951

**NEW MEXICO OIL CONSERVATION COMMISSION  
HOBBS-OFFICE**

Company or Operator Continental Oil Company Lease A. M. Lockhart B-11  
 Address Box CC, Hobbs, New Mexico Ponca City, Oklahoma  
 (Local or Field Office) (Principal Place of Business)  
 Unit D Wells No. 2-D Sec. 11 T. 21S R. 37E Pool North Drinkard County Lea  
 Kind of Lease Federal Location of Tanks SW/4 NW/4 Sec. 11  
 Transporter Texas-New Mexico Pipe Line Co. Address of Transporter Midland, Texas  
 (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 %

**REMARKS:**

New Well Completion

**ILLEGIBLE**

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 11th day of September, 1951

Continental Oil Company

(Company or Operator)

By E. L. Shaper

Title District Superintendent

Approved: Sept - 12, 1951

OIL CONSERVATION COMMISSION

By Noy O. Gumbrough  
 Oil & Gas Inspector

(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.

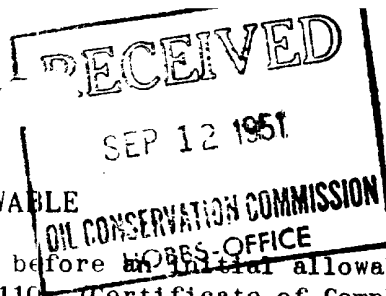
If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

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.

DUPLICATE

CONSERVATION COMMISSION  
Santa Fe, New Mexico



Form C-104

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an 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

September 11, 1951

Place

Date

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

Continental Oil Company

A.M. Lockhart B-11

Well No. 2-D

in NW

1/4

SW

1/4

Company or Operator

Lease

section 11

T. 21S

R. 37E

N.M.P.M. North Drinkard

Pool

Loc

County

Please indicate location:

Elevation 3455'

Spudded 7-16-51

Completed 9-8-51

X			

Total Depth 6818

P.B. 6653

Top Oil/Gas Pay 6526

Top Water Pay

Initial Production Test: Pump

Flow 172

(BOPD OR CU. FT. GAS PER DAY)

Based on 43

Bbls. Oil in

6

Hrs.

Mins.

Method of Test (Pitot, gauge, prover, meter run):

Gauge

Size of choke in inches

1"

Tubing (Size)

2"

@

6620'

feet

Pressures: Tubing

30

Casing

475

Gas/Oil Ratio

1150

Gravity

38

Casing Perforations:

See Reverse Side

Unit letter: D

Casing & Cementing Record

Size	Feet	Sax
10 3/4	266	250
7 5/8	3049	1392
5 1/2	6817	375

Acid Record: See Reverse Side

Show of Oil, Gas and water

Gals

to

S/

Gals

to

S/

Gals

to

S/

Shooting Record.

None

Qts

to

S/

Qts

to

S/

Qts

to

S/

Natural Production Test:

Pumping

Flowing

Test after acid or shot:

Pumping

172

Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1300
T. Salt	1390
B. Salt	2170
T. Yates	
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	
T. Glorieta	5240
T. Drinkard	6498
T. Tubbs	6174
T. Abo	
T. Penn	
T. Miss	

T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Granite	
T. Br. Lime	2720
T. Elinebry	5694
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.	

ILLEGIBLE

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 8-24-51

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

Remarks: See Below

~~Continental Oil Company~~  
Company or Operator

By: E. L. Shapiro

Signature

Position: District Superintendent

Send communications regarding well to:

Name: Continental Oil Company

Address: Box 88, Hobbs, N. M.

APPROVED Sept - 12 , 1951

OIL CONSERVATION COMMISSION

By: Roy G. [Signature]

Oil & Gas Inspector

Title: \_\_\_\_\_

\* Well was acidized w/1000 gals. from 6750 to 6802';  
w/1000 gals. from 6622 to 6650';  
w/1000 gals. from 6587 to 6612';  
w/2000 gals. from 6587 to 6612';  
w/1000 gals. from 6553 to 6579';  
w/2000 gals. from 6553 to 6579';  
w/1000 gals. from 6528 to 6543';  
w/3000 gals. from 6528 to 6543'.

Well casing was perforated from 6750 to 6780 w/120 shots;  
from 6791 to 6802' w/44 shots;  
from 6715 to 6740 w/100 shots;  
from 6674 to 6706 w/128 shots;  
from 6658 to 6668 w/40 shots;  
from 6622 to 6650 w/112 shots;  
from 6587 to 6612 w/100 shots;  
from 6553 to 6579 w/104 shots;  
from 6528 to 6543 w/60 shots.

Perforations from 6622 to 6650; 6587 to 6612; 6553 to 6579; and 6528 to 6543 are open to production.