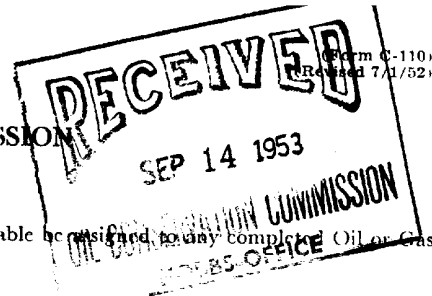


DUPLICATE

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 R. Olsen Oil Company Lease Cooper B

Address Jal, New Mexico Oklahoma City, Oklahoma  
(Local or Field Office) (Principal Place of Business)

Unit B, Well(s) No. 4, Sec. 14, T. 24S, R. 36E, Pool Cooper-Jal

County Lea Kind of Lease: Patented

If Oil well Location of Tanks 700' East of Well #4

Authorized Transporter Humble Pipe line Company Address of Transporter

Midland, Texas Houston, Texas  
(Local or Field Office) (Principal Place of Business)

Per cent of Oil ~~XXXXXX~~ to be Transported 100 Other Transporters authorized to transport Oil or Natural Gas

from this unit are El Paso Natural Gas Company

100 %

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

REMARKS:

**To change well name and number as requested by  
Oil Conservation Commission.**

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

Executed this the 10th day of September, 1953

Approved SEP 14 1953, 1953

R. Olsen Oil Company

OIL CONSERVATION COMMISSION

By [Signature]

By [Signature]

Title Engineer District

Title Geological Engineer

## 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.

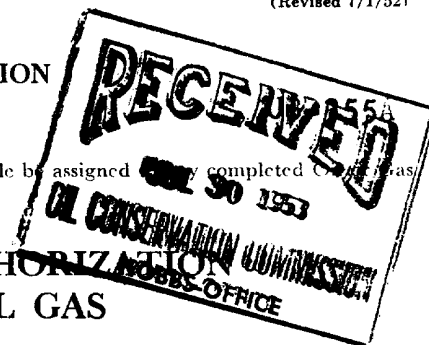
If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

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.

**DUPLICATE**

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 by completed. well. Submit this form in QUADRUPLICATE.

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

Company or Operator..... R. Olsen Oil Company ..... Lease..... Cooper .....  
Address..... Drawer 7, Jal, New Mexico ..... 2811 Liberty Bank Bldg, Oklahoma City, Ok .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... B ..... Well(s) No. B-4 ..... Sec. 14 ..... T. 23S ..... R. 37E ..... Pool..... Cooper-Jal .....  
County..... Lea ..... Kind of Lease:..... Patented .....  
If Oil well Location of Tanks..... 700' East of Well .....  
Authorized Transporter..... Humble Pipe Line Company ..... Address of Transporter  
..... Midland, Texas ..... 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..... El Paso Natural Gas Company - Casinghead gas .....  
..... 100 %

REASON FOR FILING: (Please check proper box)

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

REMARKS:

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

Executed this the..... day of..... 19.....

Approved..... July 30 ..... 1953

OIL CONSERVATION COMMISSION

By..... Roy O. Guernsey .....

Title..... Oil & Gas Inspector .....

By..... Dewey Watson .....

Title..... Geological Engineer .....

(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.

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- (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."

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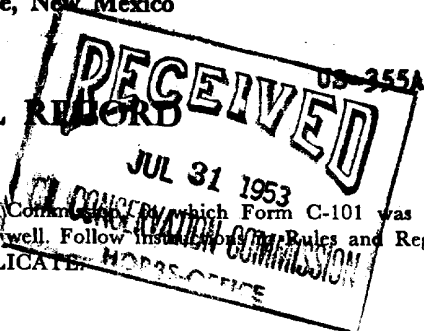
A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

10 22 10:31  
10:31 10:31 10:31

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, which Form C-101 was sent not later than twenty days after completion of well. Follow instructions on Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

R. Olsen Oil Company  
(Company or Operator)

Cooper  
(Lease)

Well No. B-4, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 14, T. 24S, R. 36E, NMPM.

Cooper-Jal

Pool,

Lea

County.

Well is 660' feet from North line and 2310' feet from East line of Section 14. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.

Drilling Commenced 5-2-53, 19\_\_\_\_. Drilling was Completed 5-26-53, 19\_\_\_\_.

Name of Drilling Contractor Olsen Blount Drilling Co.

Address Drawer 'Z' Jal, New Mexico

Elevation above sea level at Top of Tubing Head 3342'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3404' to 3454'. No. 4, from \_\_\_\_\_ to \_\_\_\_\_.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_. No. 5, from \_\_\_\_\_ to \_\_\_\_\_.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_. No. 6, from \_\_\_\_\_ to \_\_\_\_\_.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32	New	311	HOWCO			Surface
5-1/2"	15.5	New	23 3524	HOWCO			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8	319	175	HOWCO		
7-7/8"	5-1/2	3532'	450 sxs. 2-staged - 200 at shoe - 250 at 2-stage tool set at 1237'			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

3633' - 3696' 1500 gals hydrafrac - No results. 3628' - 3696' 3000 gal acid - No results  
3532' - 3696' 5000 gals acid - No results.  
3404' - 3454' 1500 gal hydrafrac 2 BOPD 3404' - 3454' 5000 gals acid 3 BOPD

Result of Production Stimulation 3 BOPD

Depth Cleaned Out 3491' PB

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3696 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-25, 19 53

OIL WELL: The production during the first 24 hours was 3 barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 34

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1230'		T. Devonian		T. Ojo Alamo
T. Salt	1570'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2825'		T. Montoya		T. Farmington
T. Yates	3072'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3295'		T. McKee		T. Menefee
T. Queen	3500'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1230	1230	Red beds				
1230	1570	340	Anhydrite				
1570	2825	1255	Salt				
2825	3072	247	Shale, brown lime				
3072	3295	223	Sand, broken dolomite				
3295	3500	205	Dolomite, broken sand				
3500	3696	196	Sand, dolomite stringers				
	TD						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator R. Olson Oil Company Address Drawer 121 Jal, New Mexico  
Name Position or Title Geological Engineer  
Date July 25, 1953