

DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
Form C-110

AUG 29 1951

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL
OIL CONSERVATION COMMISSION
HOBBBS-OFFICE

Company or Operator Cities Service Oil Lease State-S
Address Hobos, New Mexico Partlesville, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit F Wells No. 5 Sec. 15 T 21-S R 37E Field Hare County Lea
Kind of Lease State Location of Tanks On lease
Transporter Texas-New Mexico Address of Transporter Midland, Texas
(Principal Place of Business) (Local or Field Office)
Houston, Texas Percent of oil to be transported 100 Other transporters author-
ized to transport oil from this unit are None %
REMARKS:

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 28th day of August, 1951

Cities Service Oil Company
(Company or Operator)

By H. E. Massey
Title District Engineer

State of New Mexico } ss.
County of Lea }

Before me, the undersigned authority, on this day personally appeared H. E. Massey 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 28th day of August, 1951

Fred Lawson

Notary Public in and for Lea County, New Mexico

Approved: Aug - 29 1951 My commission expires Feb. 8, 1954

OIL CONSERVATION COMMISSION

By Ray D. Garbado

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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	195'	195'	Surface and caliche
195	323	128	Red bed
323	1070	747	Red bed and shells
1070	1208	138	Red bed and anhydrite
1208	1299	91	Anhydrite
1299	1780	481	Anhydrite and salt
1780	2123	343	Salt and Shells
2123	2405	282	Salt, anhydrite and shells
2405	2509	104	Salt and anhydrite
2509	2620	111	Anhydrite
2620	2805	185	Anhydrite and gyp
2805	2954	149	Anhydrite
2954	4659	1705	Lime
4659	4672	13	Lime-cherty
4672	7434	2762	Lime
7434	7462	28	Lime and shale
7462	7485	23	Lime
7485	7520	35	Lime and shale
7520	7630	110	Lime and sand
7630	7654	24	Lime
7654	7670	16	Lime and sand
7670	7850 TD	180	Lime

TRIPPLICATE

CONSERVATION COMMISSION Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

RECEIVED

AUG 29 1951

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 submitted in triplicate to the office of the Conservation Commission, 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

August 27, 1951

Date

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

Cities Service Oil Company
 Company or Operator

State-3
 Lease

Well No. 5 in 1/4 1/4

section 15, T. 21-S, R. 37-E, N.M.P.M. Hare Pool Lea County

Please indicate location: Elevation 3446' Spudded 7-9-51 Completed 8-18-51

Total Depth 7850' P.B.

Top Oil/Gas Pay 7520' Top Water Pay
 Initial Production Test: Pump Flow (BOPD OR CU. FT. GAS PER DAY)

Based on 377 Bbls. Oil in 24 hrs. Mins.

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

Size of choke in inches 35/64"

Tubing (Size) 2" 7813' @ 7825' Feet

Pressures: Tubing 100# Casing 0#

Gas/Oil Ratio 963 Gravity 44.5

Casing Perforations:

(7814-7792) (7746-7730) (7713-7708) (7690-7682) (7657-7646) (7600-7550)

Unit letter: F

Casing & Cementing Record

Size	Feet	Sax
13-5/8"	300'	325
8-5/8"	2792'	500
5-1/2"	7834'	350

Acid Record:

Show of Oil, Gas and water

Gals to S/
 Gals to S/
 Gals to S/

Shooting Record.

Qts to S/
 Qts to S/
 Qts to S/

Natural Production Test: Pumping 377 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 1270
 T. Salt
 B. Salt
 T. Yates 2600
 T. 7 Rivers
 T. Queen
 T. Grayburg
 T. San Andres 3951
 T. Glorieta 5120
 T. Drinkard 6161
 T. Tubbs
 T. Abo
 T. Penn
 T. Miss

T. Devonian
 T. Silurian
 T. Montoya
 T. Simpson 7430
 T. McKee 7470
 T. Ellenburger
 T. Gr. Wash
 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.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: August 25, 1951

Pipe line taking oil or gas: Texas-New Mexico

Remarks: _____

Cities Service Oil Company
Company or Operator

By: H. E. Massey
Signature

Position: District Engineer

Send communications regarding well to:

Name: R. W. Ely

Address: Drawer G, Hobbs, N. Mex.

APPROVED Aug - 24, 1951

OIL CONSERVATION COMMISSION

By: Ray Yarbrough

Title: Oil & Gas Inspector