

DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form 6-110
JAN 4 - 1942
RECEIVED
TOLSON OFFICE

Certificate of Compliance and Authorization to Transport Oil

Company or Operator Cities Service Oil Company Lease State-N
Address Hobbs, New Mexico Bartlesville, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit L Wells No. 3 Sec. 2 T. 22 R. 36 Field Arrowhead County Lea
Kind of Lease oil Location of Tanks on lease
Transporter Texas-New Mexico Address of Transporter Midland, Texas
Houston, Texas (Local or Field Office)
Percent of oil to be transported 100 Other transporters author-
ized to transport oil from this unit are _____ %

REMARKS:

The undersigned certifies that the above 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 17th day of December, 1941

Cities Service Oil Company
Company or Operator

By

Title Division Clerk

State of New Mexico

County of Lea

ss.

Before me, the undersigned authority, on this day personally appeared S. G. Stoltz 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 17th day of December, 1941

Notary Public in and for Lea County, New Mexico

Approved: 1941, 1941

OIL CONSERVATION COMMISSION

By

Notary Public

(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 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.

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

HOBBS OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company

Hobbs, New Mexico

Company or Operator
State-N Well No. 3 in N1SW of Sec. 2 T. 22-S
Lease 36-E Arrowhead Lea County.
N. M. P. M. Field
Well is 2970 feet south of the North line and 490 feet west of the East line of Sec. 2
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is. Address
If Government land the permittee is. Address
The Lessee is Cities Service Oil Company Address Hobbs, New Mexico
Drilling commenced May 22, 1940 Drilling was completed June 15, 1940
Name of drilling contractor Oil Well Drilling Co. Address Dallas, Texas
Elevation above sea level at top of casing 3839 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3705 to 3820 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 5/8	24	8	SS	344	Guide			Surface
5 1/2	15	8	SS	3702	Guide shoe and float collar			Oil strin
2"EUE	4.7	8	SS	3789				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	344	200	Halliburton		
	5 1/2"	3702	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment Not shot or acidized

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 3820 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 7-1-40 19
The production of the first 5 1/2 hours was 170 bbls. barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity. Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Gas-oil ratio 850

EMPLOYEES

Author Stine Driller O. E. Gill Driller
E. E. Duke Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 21st Hobbs, New Mexico June 21, 1940
day of June 19 40 Name Position Division Clerk
Representing Cities Service Oil Company
Company or Operator
My Commission expires 6-26-43 Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	245	245	Caliche
245	960	715	Red rock and shells
960	1070	110	Shale and shells
1070	1487	417	Red rock and sandy shells
1487	1553	66	Red rock and shale and salt
1553	2420	867	Salt
2420	2643	223	Salt and anhydrite
2643	2740	97	Salt
2740	3128	388	Anhydrite shale and gyp
3128	3184	56	Lime and anhydrite
3184	3820	636	lime TD 3820