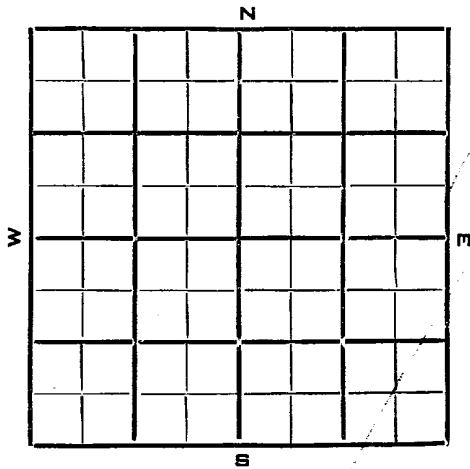


**SCOUT REPORT  
NEW MEXICO  
OIL CONSERVATION COMMISSION**

*Uae*



Company Cities Service Oil Company  
 Farm Name State X Well No. 3  
 Land Classification State  
 Sec. 27 Twp. 1 Range 35 County Lea  
 Feet from Line: 500 N. S. 1900 E. W.  
 Elevation \_\_\_\_\_ Method \_\_\_\_\_  
 Contractor \_\_\_\_\_ Scout \_\_\_\_\_  
 Spudded 9-17-39 Completed \_\_\_\_\_ Initial Production \_\_\_\_\_  
 Bond Status \_\_\_\_\_

**Amount  
Casing and Cementing Record**

Size	Feet	Inches	Sax Cement
<u>8 5/8</u>	<u>1675</u>		<u>600</u>

**ACID RECORD**

Gals.
Top Pay TD

TA
TS
BS
TRS
TBL
TWL

**Tubing Record**

<u>2"</u>
<u>4 1/2"</u>
<u>1 1/2"</u>

**SHOOTING RECORD**

No. of Quarts	Shot at	Feet
S/O	S/O	S/O
S/O	S/O	S/O

DATE	Location	DATE
9-13	<u>Location</u>	
SEP 20 1939	<u>TD 1690 A 1V02</u>	
SEP 27 1939	<u> </u>	
OCT 4 - 1939	<u> </u>	
OCT 11 1939	<u> </u>	
OCT 18 1939	<u>TD 4100</u>	
OCT 25 1939	<u> </u>	
11-1	<u>4649 - L</u>	
NOV 8 - 1939	<u> </u>	

**ILLEGIBLE**

**LOG**

[illegible]

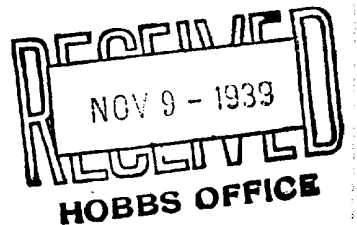
DUPLICATE

N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



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~~  
Company or Operator

Hobbs, New Mexico November 8, 1939  
Address

State ~~TX~~ Lease Well No. 3 in SENE of Sec. 27, T. 17

R. 35, N. M. P. M., Vacuum Field, Lee County.

Well is 680 feet south of the North line and 1900 feet west of the East line of Sec. 27

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 9-15-39 19\_\_\_\_. Drilling was completed 10-19-39 19\_\_\_\_

Name of drilling contractor Oil Well Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 5947 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 4410 to 4540 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 2000 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
<u>8 5/8"</u>	<u>32</u>	<u>8</u>	<u>SS</u>	<u>1655'</u>	<u>Float</u>				<u>Surface</u>
<u>5 1/2"</u>	<u>15</u>	<u>8</u>	<u>SS</u>	<u>4192</u>	<u>float</u>				<u>Oil string</u>
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>SS</u>	<u>4520'</u>					<u>Tubing</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>8 5/8"</u>	<u>1655'</u>	<u>800#</u>	<u>Halliburton</u>		
	<u>3 1/2"</u>	<u>4192</u>	<u>150</u>	<u>"</u>		

## 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
		<u>Chemical</u>	<u>7000 gal.</u>		<u>4410-4540</u>	
				<u>10-18-39</u>		
				<u>10-19-39</u>		

Results of shooting or chemical treatment Well made 2 barrels per hour before acid by swabbing after treating with two stage 7000 gallon treatment well made 6 barrels per hour flowing

## 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 4540' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing 11-1-39 19\_\_\_\_

The production of the first 24 hours was 120 barrels of fluid of which 99 % was oil; 1 % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_

If gas well, cu. ft. per 24 hours 80,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

C. E. Johnson, Driller Jess George, Driller

W. E. Luke, 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 8th

day of November, 19 39

L. W. Ferguson  
Notary Public

My Commission expires 8-28-43

Hobbs, New Mexico November 8, 1939

Name L. G. Stutz

Position Division Clerk

Representing Cities Service Oil Company

Address Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	86	86	Caliche
86	318	232	Red bed
318	696	378	Red bed and shells
696	940	244	Red bed and red rock
940	1374	434	Red bed and shells
1374	1896	522	Red rock and red bed
1896	2340	444	Red rock and shells
2340	1655	685	Red rock. Set a 5/8" casing at 1655' w/600 sax
1655	1780	125	Anhydrite
1780	2871	1091	Anhydrite and salt
2871	3616	745	Anhydrite and gyp
3616	4101	485	Anhydrite and lime
4101	4640	539	Lime TD
			Set 5/8" casing at 4192' cemented w/150 sax
			Acidized with total of 7000 gallons