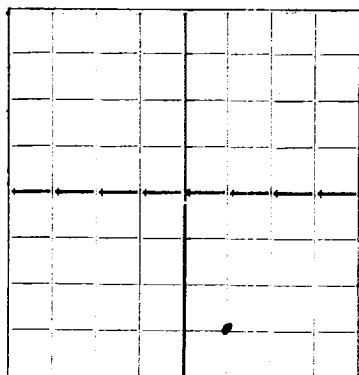


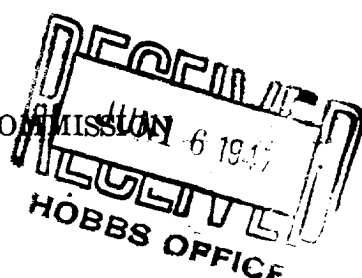
N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Cities Service Oil Company

Hobbs, New Mexico

Company or Operator  
**Brunson "C"** Well No. **3** in **6 SW SE** of Sec. **3**, T. **22S**  
Lease  
**37E** N. M. P. M., **Paddock** Field, **Lea** County.  
Well is **660'** feet south of the **North** line and **1980** feet west of the East line of **Sec. 3-22S-37E**  
If State land the oil and gas lease is No. **-** Assignment No. **-**  
If patented land the owner is **Brunson** Address **Eunice, New Mexico**  
If Government land the permittee is **-** Address **-**  
The Lessee is **Cities Service Oil Company** Address **Bartlesville, Oklahoma**  
Drilling commenced **May 6,** 19 **47** Drilling was completed **May 31,** 19 **47**  
Name of drilling contractor **Two States Drilling Company** Address **Dallas, Texas**  
Elevation above sea level at top of casing **3399** feet.  
The information given is to be kept confidential until **-** 19 **-**

OIL SANDS OR ZONES

No. 1, from **5055'** to **5161'** 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
13 3/8"	27.3#		SW	280'				
8 5/8"	32#	8R	SS	2796'				
5 1/2"	15.5#	8R	J-55	5056'				
2" EUE	4.7#	8R	J-55	5151.81'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	295'	300	Plug		
11 1/4"	8 5/8"	2808'	500	Plug		
7 3/8"	5 1/2"	5065'	250	-		

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 **Well was not acidized or shot.**

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 **5161'** feet, and from **-** feet to **-** feet  
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet

PRODUCTION

Put to producing **May 31, 1947**, 19 **-**  
The production of the first **8** hours was **258.27** barrels of **oil** **258.27** % was oil; **.4** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **38.7**  
If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**  
Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

**-** Driller **-** Driller  
**-** 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 **10th**

day of **June**, 19 **47**

Notary Public

My Commission expires **March 12, 1951.**

Hobbs, New Mexico

June 10, 1947

Place

Date

Name **[Signature]**

Position **District Superintendent**

Representing **Cities Service Oil Company**  
Company or Operator

Address **Drawer G, Hobbs, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	185'	185'	Surface, sand, caliche & red bed
185'	1206'	1021'	Red bed and red rock
1206'	2344'	1138'	Anhydrite and salt
2344'	2376'	32'	Anhydrite
2376'	2486'	110'	Anhydrite and gypsum
2486'	2815'	329'	Anhydrite
2815'	3197'	382'	Anhydrite and gypsum
3197'	3364'	167'	Anhydrite
3364'	3420'	56'	Anhydrite and gypsum
3420'	3508'	88'	Anhydrite
3508'	3649'	141'	Anhydrite and lime
3649'	3696'	47'	Sandy lime
3696'	3832'	136'	Anhydrite and lime
3832'	4458'	626'	Sand and lime
4458'	5161'	703'	Lime (Total Depth)

FORMATION TOPS

Anhydrite	1080'
Yates	2550'
San Andres	3840'
San Angelo Dense	4944'
San Angelo	5030'
Top of Pay	5055'

DST #1: Tried to take DST with packer set at 5063'. Packer failed. Reran and tested with packer set at 5058'. Tested 103'. Gas to surface in 3 minutes; mud in 8 minutes; oil in 10 minutes; turned to tank in 17 minutes. Made 21.07 barrel first half hour, 19.32 barrel second half hour. Total 40.39 barrel in 1 hour. GOR - 526; IFP - 650#; FFP - 1000#; BUP failed; MCP - 2400#.