

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company Hobbs, New Mexico
Company or Operator
Brunson Well No. **6** in **S 43 N 34 E** of Sec. **3**, T. **22-S**
Lease
R. **37E**, N. M. P. M., **Brunson** Field, **Los** County.
Well is **380** feet **North** of the **North** line and **330** feet **East** 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 **Unico, New Mexico**
If Government land the permittee is **Cities Service Oil Company**, Address **Cartersville, Oklahoma**
The Lessee is **Sinclair Prairie Oil Company**, Address **Tulsa, Oklahoma**
Drilling commenced **April 22** 19 **48** Drilling was completed **May 30** 19 **48**
Name of drilling contractor **Two States Drilling Company**, Address **Dallas 1, Texas**
Elevation above sea level at top of casing **3438** feet.
The information given is to be kept confidential until **---** 19 **---**

OIL SANDS OR ZONES

No. 1, from **7373'** to **734'** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	36	Araco	J-4	280'					
8 5/8"	28	8 R	Hy	2786.02'	Float collar and guide shoe				
5 1/2"	15.5-17	8 R	J-55	7362.3'	Packer baffle and triplex cement control shoe				
2" 11/16"	4.7	8 R	J-55	7404.25'	set at 7410.25'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	297'	300	Plug	---	---
11 1/4"	8 5/8"	2800.92'	300	Plug	---	---
7 7/8"	5 1/2"	7374.23'	500	Plug	---	---

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 **The well was neither shot nor 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 **7434** feet, and from **---** feet to **---** feet
Cable tools were used from **---** feet to **---** feet, and from **---** feet to **---** feet

PRODUCTION

Put to producing **June 7** 19 **48**
The production of the first 24 hours was **445.5** barrels of fluid of which **99.9** % was oil; **1/10** % emulsion; **---** % water; and **---** % sediment. Gravity, Be. **42.3**
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 **9th** day of **June**, 19 **48**
L. G. Steel
Notary Public
My Commission expires **March 12, 1951**

Hobbs, New Mexico **June 9, 1948**
Place Date
Name **---**
Position **District Superintendent**
Representing **Cities Service Oil Company**
Company or Operator
Address **Prayer 2, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	126'	126'	Surface soil and caliche
126'	1130'	974'	Red bed.
1100'	1287'	187'	Red bed and red rock.
1287'	1300'	213'	Red bed and anhydrite.
1300'	2503'	1005'	Salt and anhydrite.
2500'	3519'	1014'	Anhydrite and lime.
3519'	7373'	3854'	Lime.
7373'	7434'	61'	Granite wash.
Formation Tops			
San Angelo Dense	5033'	Minus	1595
San Angelo	5063'	"	1625'
Clear Fork	5507'	"	2069'
Fullerton sand	6054'	"	2316'
Base Permian	7290'	"	3352'
Ellenburger	Missing		
Top Pay(Granite Wash)	7373'		
Total Depth	7434'		
TEST No. 1: TD 7374' to 7434'(60'). Gas to surface 4 minutes, mud 8 minutes, oil 12 minutes. Tested in tank 45 minutes, made 46.4 barrels oil cut .2 with water. GOR 1033, IWP 2200%, FFP 2530%, 20 minute BWP 2490%, WOP 3550%.			
Pan Schlumberger and logged to Total Depth.			