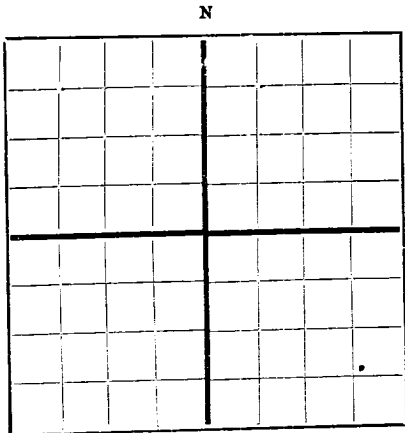




AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Cities Service Oil Company **Empire-Masonic Building, Bartlesville, Oklahoma**
Company or Operator Address
Brunson "C" Well No. **7** in **SE SE** of Sec. **3**, T. **22S**
Lease Field, **Lea** County.
R. **57E**, N. M. P. M. **Drinkard**
Well is **760'** feet **North** of the **North** line and **560'** feet west of the East line of **Sec. 3-22S-57E**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Brunson**, Address **Funice, New Mexico**
If Government land the permittee is _____, Address _____
The Lessee is **Cities Service Oil Company**, Address **Drawer G, Hobbs, New Mexico**
Drilling commenced **September 7** 19 **49** Drilling was completed **October 6** 19 **49**
Name of drilling contractor **Two-States Drilling Company**, Address **Dallas, Texas**
Elevation above sea level at top of casing **3390'** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **6435'** to **6522'** 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		PURPOSE
15-5/8"	48#	BR	H-40	300.57'	-	-	-	-	-
	36#	BR	ST Armco				-	-	-
8-5/8"	24# & 23#	BR	H-40	2786.09'	-	-	-	-	-
			J-55						
5-1/2"	15.5#	BR	J-55	6415.18'	Baker	-	-	-	-
2" EUE	4.7#	BR	J-55	6509.76'	-	-	-	-	-

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"	13-5/8"	316.57'	310	Plug	-	-
12-1/4"	8-5/8"	2797.50'	700	Plug	-	-
7-3/4"	5-1/2"	6425.45'	350	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
-	-	Western Bag. 15%	2000 Gal.	10-10-49	6435'-6522'	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Results of shooting or chemical treatment **Produced 150 bbls. of oil & 6 bbls. of drilling water & BS. Gas-oil ratio 693.**

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 **6522'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 11** 19 **49**
The production of the first 24 hours was **156** barrels of fluid of which **96.2** % was oil; **3.8** % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **44.2**
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 **12th** day of **October**, 19 **49** **Hobbs, New Mexico** **October 12, 1949**
Notary Public Place Date
Name _____
Position **District Superintendent**
Representing **Cities Service Oil Company**
Company or Operator Address **Drawer G, Hobbs, New Mexico**
My Commission expires **March 12, 1951**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	95'	95'	Caliche Gravel
95'	260'	165'	Red Rock
260'	947'	687'	Red Bed
947'	1132'	185'	Red Bed & Shells
1132'	1250'	118'	Anhydrite
1250'	1260'	10'	Salt
1260'	2151'	891'	Anhydrite & Salt
2151'	2342'	191'	Anhydrite & Salt Streaks
2342'	2405'	63'	Anhydrite
2405'	2516'	111'	Anhydrite & Gyp
2516'	2531'	15'	Anhydrite
2531'	2636'	105'	Anhydrite & Gyp
2636'	2686'	50'	Anhydrite
2686'	2722'	36'	Lime, Anhydrite & Gyp
2722'	2768'	46'	Anhydrite & Lime
2768'	2800'	32'	Anhydrite
2800'	2836'	36'	Lime
2836'	2983'	147'	Anhydrite & Lime
2983'	3115'	132'	Lime
3115'	3760'	645'	Lime Sandy
3760'	3860'	100'	Lime
3860'	5021'	1161'	Lime Sandy
5021'	6522'	1501'	Lime

D.S.T. # 1

Tested 6435'-6522' (87'). Tool open 4 hours, 1" TC, 5/8" BC, gas to surface in 2 hours, had a faint blow throughout test. Recovered 600' fluid, 90' oil cut mud; 360' clean oil, 210' oil, water & drilling fluid. IFP O#, FFP 250#, SIP failed, MCP 3050#.

FORMATION TOPS

San Andres	3832', minus 442'
San Angelo Dense	4989', minus 1599'
San Angelo	5025', minus 1635'
Fullerton Sand	6002', minus 2612'
Pay	6428', minus 3038'
Total Depth	6522'
Elevation	3390'