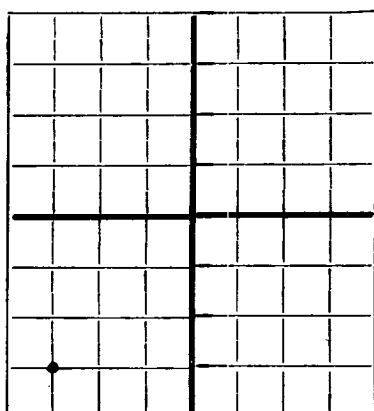


N



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

Cities Service Oil Co.

Hobbs, New Mexico

Company or Operator

Address

Brunson "B"

Well No. 3

in C SW SW

of Sec. 3

T 22S

Lease

R. 37E, N. M. P. M., Drinkard Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of 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 June 9 1947 Drilling was completed July 13 1947

Name of drilling contractor Parker Drilling Company, Address: Tulsa, Oklahoma

Elevation above sea level at top of casing 3433 feet.

The information given is to be kept confidential until --- 19---

OIL SANDS OR ZONES

No. 1, from 5086' to 5185' 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
							FROM	TO	
13"	50#	10V		284'					
8 5/8"	28#	8R		2791'	Baker				
5 1/2"	15 1/2#	8R	J-55	6490' 2"	Baker				
2" EUE	4.7#	8R	J-55	6543	1" subs				

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"	300'	300	Plug	---	---
11 1/4"	8 5/8"	2800'	500	"	---	---
7 3/8"	5 1/2"	6500'	350	"	---	---

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
		Dowell Chemical	3000	7-17-47	6500' to	
		Co. Acid	Gallons		6570'	

Results of shooting or chemical treatment Well flowed without swabbing. Prior to test indicated below, well cleaned into pits and then to tank in order to recover all acid water and load.

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 6570 feet, and from --- feet to --- feet

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

PRODUCTION

Put to producing July 17, 1947

The production of the first 24 hours was 118.68 barrels of fluid of which 99.5% was oil; .5% emulsion; ---% water; and ---% sediment. Gravity, Be. 39.1

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 28 th

day of July, 1947

Notary Public

My Commission expires March 12, 1951

Hobbs, New Mexico July 28, 1947

Name ---

Position District Superintendent

Representing Cities Service Oil Co.

Company or Operator

Address Drawer G, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Surface, caliche and red bed
60	302	242	Red bed and rocks
302	1142	840	Red bed and shells
1142	1380	238	Anhydrite
1380	1600	220	Salt streaks
1600	2030	430	Salt
2030	2398	368	Anhydrite and salt breaks
2398	2868	470	Anhydrite and gypsum
2868	3400	532	Anhydrite, gypsum and shale
3400	3558	158	Anhydrite
3558	3930	372	Anhydrite and lime
3930	4187	257	Anhydrite and sandy lime
4187	6570	2383	Lime
			Formation Tops
			San Andres 3870'
			San Angelo Dense 5025'
			Clear Fork 5495'
			Fullerton Sand 6040'
			Top pay 6450'
			Total Depth 6570'
			D.S.T. #1
			Tested 5086' to 5185' (99'). Tool open 3 hrs. and closed for 20 min. BU. Gas to surface in 7 min. reached a volume of 300 MCF of gas in 12 min and died to practically no blow in 1 hr. and 10 min. After 2 hours started to close tool for build up and well tried to head. Left tool open and some gas and oil blew in pit for 20 min. and died. Closed tool for BU after 3 hrs. Well unloaded coming out of hole, recovered est. 3000' of free oil, and 800' of oil cut mud. No free water IFP 275#; FFP 625#; BUP 1990#; MCP 2510#.
			D.S.T. #2
			Tested 6455' to 6505' (50'). Gas to surface in 3 minutes; spray of mud in 30 min.; spray of oil in 40 min. Turned through separator and measured gas volume at 1,584. MCF per day; oil volume insufficient to measure; estimated at 1/4 bbl. per hour. Closed tool after 1 hr. 10 min. Recovered 360' oil and 90' heavy gas cut mud. IFP 250#; FFP 475#; BUP 2400#; MCP 3020#.
			D.S.T #3
			Tested 6507' to 6570' (63'). Tool open 1 hr. 45 min. and closed for 15 minutes BU faint blow of air when tool opened and continued throughout test. Gas never came to surface. Recovered 120' of slight gas cut mud. IFP 0#
			Ran Schlumberger and logged to total depth.