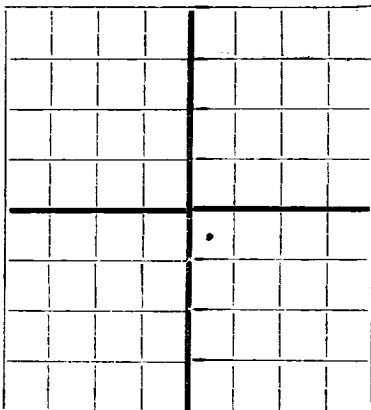


N

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.

Empire - Masonic Building
Bartlesville, Oklahoma

Company or Operator
State "U" Well No. 1 in C NW NW SE of Sec. 8, T. 17

Lease
R. 36 E, N. M. P. M., West Lovington Field, Lea County.

Well is 2970' feet south of the North line and 2310 feet west of the East line of 8 - 17 - 36E

If State land the oil and gas lease is No. B-9106 Assignment No. I

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is Cities Service Oil Company Address Empire-Masonic Building
Bartlesville, Oklahoma

Drilling commenced 12-10 1948 Drilling was completed 1-9 1949

Name of drilling contractor Two-States Drilling Company Address Dallas 1, Texas

Elevation above sea level at top of casing 3900 feet.

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

OIL SANDS OR ZONES

No. 1, from 4770 to 5080 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 35' to 156' 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	
13-3/8"	32.4	8R	Naylor S W	270'					
8-5/8"	24	8R	J-55	1966'					
5-1/2"	15.5	8R	J-55	2493'	Float collar & Guide shoe				
2"EUE	4.7#	8R	J-55	5068'					

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"	13-3/8"	286'	250	Plug	-	-
11 1/2"	8-5/8"	1977	150	Plug	-	-
7-3/4"	5 1/2"	4747	200	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
		Med Acid	1000	1-10-49	To total depth	-
		15% Acid	5000	1-10-49	To total depth	-

Results of shooting or chemical treatment Recovered 200.5 bbls. fluid; 116 bbls. of oil;
80 bbls. water and 4 bbls. BS on 24 hour swabbing test.

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.

There were no Drill-Stem or other special tests

TOOLS USED

Rotary tools were used from 0 feet to 5080 feet, and from - feet to - feet

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

PRODUCTION

Put to producing February 1, 1949

The production 18 hours was 103 barrels of fluid of which 95.6% was oil; -%
emulsion; 4.4% water; and -% sediment. Gravity, Be. 34.7 at 60°

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 3rd

day of February, 1949

Notary Public

My Commission expires March 12, 1951

Hobbs, New Mexico

Place

Date

Name

Position District Superintendent

Representing Cities Service Oil Company

Company or Operator

Address Drawer "C"
Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Surface soil and caliche
35	156	121	Water sands
156	214	58	Sand and shells
214	1475	1261	Red bed
1475	1497	22	Anhydrite
1497	1918	421	Red rock and shells
1918	1978	60	Anhydrite
1978	2430	452	Anhydrite and salt
2430	2982	552	Salt, anhydrite and shells
2982	3190	208	Salt and anhydrite
3190	3729	539	Anhydrite
3729	3824	95	Anhydrite and sand
3824	3905	81	Anhydrite
3905	3962	57	Anhydrite, lime and sand
3962	4060	98	Anhydrite and lime
4060	5080	1020	Lime

Formation Tops

Anhydrite	1900, plus 2000
Yates	4230, plus 770
Yokum	4140, minus 240
San Andres	4770, minus 870
Top Pay	4770, minus 870

The first oil was swabbed to tanks on
January 12, 1949, at 2:00 P.M.