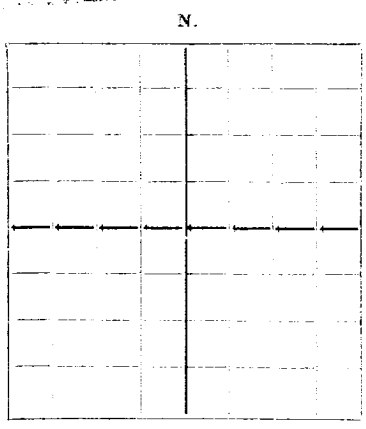
FORM C-105



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 (Company or Operator) Hobbs, New Mexico (Address)

State-K (Lease) Well No. 2 in NE¼SW¼ of Sec. 2, T. 22

R. 36, N. M. P. M., S. Eunice Field, Lea County.

Well is 2970 feet south of the North line and 2970 feet west of the East line of Sec. 2.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Cities Service Oil Company, Address Bartlesville, Oklahoma

Drilling commenced March 10, 1940. Drilling was completed April 1, 1940

Name of drilling contractor Oil Well Drilling Company, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3529' feet.

The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3700 to 3810 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	PERFORATED TO	PURPOSE
8 5/8"	28	8	LW	263'	Texas Pattern Shoe				Surface
5½"	15	8	SS	3695'	Guide shoe and float collar				Oil string
2½"EUE	6.5	8	SS	3790'					Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	263'	125	Halliburton		
	5½"	3695'	300	Halliburton		

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 Was not shot or treated

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 3810 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing April 16, 1940

The production of the first ## hours was 374 barrels of fluid of which 99 % was oil; 1 % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Gas-Oil Ratio #### 79

EMPLOYEES

Arthur Stiene, Driller W. E. Duke, Driller

J. A. Reynolds, 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 4th day of April, 1940

L. W. Jernigan
Notary Public

My Commission expires 6-26-43

Hobbs, New Mexico (Place) April 4, 1940 (Date)

Name _____

Position Division Clerk

Representing Cities Service Oil Company (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	36	36	Caliche and sand
36	1415	1379	Red Bed red rock, sand and shells
1415	1446	31	Red rock and anhydrite
1446	1495	49	Anhydrite
1495	1520	25	Salt
1520	2640	1120	Salt and anhydrite
2640	2912	272	Anhydrite and gyp
2912	3280	368	Anhydrite and lime
3280	3810	530	Lime TD 3810'