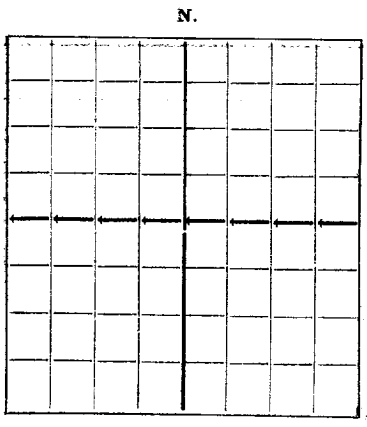
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
DEC - 7 1938
HOBBS OFFICE

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.

DUPLICATE

Cities Service Oil Company (Company or Operator) Hobbs, New Mexico (Address)

State-L (Lease) Well No. 1 in NE¼SW¼ of Sec. 15, T. 17-S

R. 38-E, N. M. P. M., Vacuum Field, Lea County.

Well is 1980' feet south of the North line and 660 feet west of the East line of SW¼ of Sec. 15.

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 Hobbs, New Mexico

Drilling commenced October 19 19 38. Drilling was completed December 5, 19 38

Name of drilling contractor Oil Well Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3956 feet.

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

OIL SANDS OR ZONES

No. 1, from None to _____ 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 None 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
8¼	28	10	Smls.	1864	Guide				Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8¼	1864'	600	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
		None				

Results of shooting or chemical treatment _____

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 4854 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing _____, 19____

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % 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. _____

EMPLOYEES

_____, Driller Carl Johnson _____, Driller Raymond Cosby

_____, Driller Clifford Haynes _____, Driller James McGregory

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 6th day of December, 19 38

L. W. Jernigan
Notary Public

My Commission expires 6-26-39

Hobbs, New Mexico
Date December 6, 1938

Name L. G. Stolz

Position Division Clerk

Representing Cities Service Oil Company

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche
50	250	200	Sand and Gravel
250	850	600	Red bed and shells
850	1000	150	Red bed
1000	1118	118	Shale shells
1118	1275	157	Red rock and sand
1275	1365	90	Shale and shells
1365	1840	475	Red rock
1840	1940	100	Anhydrite
1940	2925	985	Salt and anhydrite shells
2925	3206	281	Anhydrite
3206	3441	235	Anhydrite and lime
3441	4015	574	Anhydrite
4015	4035	20	Anhydrite and lime
4035	4854	839	Lime TD 4854