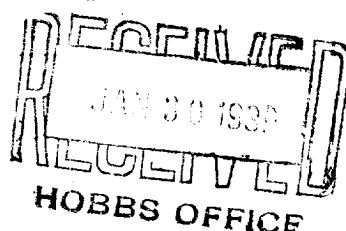


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD




AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Hobbs, New Mexico

(Company or Operator)

Address

State-M

Well No. 1

in SWSW

of Sec. 36

T. 21-S

Lease

R. 36-E, N. M. P. M., South Runice Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Sec. 36-21-36

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 12-26 1939 Drilling was completed 1-22 1939

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

Elevation above sea level at top of casing 3544 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3735 to 3840 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

## none 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	TO	PURPOSE
9 5/8"	36#	8	Smile	1230	Guide				Surface
7"	24#	10	Smile	3714	Guide				Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	9 5/8"	1230	500	Halliburton		
	7"	3714	175	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 Well flowed natural

## 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 3840 feet, and from feet to feet

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

## PRODUCTION

Put to producing 1-22-39 19

The production of the first 14 hours was 265 barrels of fluid of which 100 % 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. Gas-Oil ratio 1750

## EMPLOYEES

Allen D. Smith, Driller J. S. Luse, Driller

William E. Duke, Driller H. M. Campbell, 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 27th

Hobbs, New Mexico January 27, 1939

Place

Date

day of January, 1939

Name L. W. Jernigan

Position Division Clerk

Representing Cities Service Oil Company

Company or Operator

My Commission expires 6-26-39

Address Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	250	250	Surface sand and shells
250	423	173	Red bed and shells
423	632	209	Red bed
632	765	133	Red bed and shells
765	868	103	Red rock
868	912	44	Red rock and sand
912	1008	96	Red rock and red bed
1008	1133	125	Red rock
1133	1168	35	Red bed
1168	1205	37	Red rock
1205	1234	29	Red rock and anhydrite
1234	1305	71	Anhydrite
1305	1398	93	Broken anhydrite and streaks of salt
1398	1605	207	Broken salt
1605	2519	914	Salt and anhydrite
2519	2745	226	Anhydrite and gyp
2745	3023	278	Anhydrite
3023	3100	77	Anhydrite and gyp
3100	3708	7	Brown lime
3715	3727	12	Gray lime
3727	3840	113	Brown lime TD 3840