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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

HOBBBS OFFICE

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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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Cities Service Oil Company

Hobbs, New Mexico

Company or Operator

Address

State-M

Well No. 2

in NWSW

of Sec. 36

T. 21

Lease

R. 36

N. M. P. M.

Arrowhead

Field,

Lea

County.

Well is 3300

feet south of the North line and

4620

feet west of the East line of

Sec. 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

Hobbs, New Mexico

Drilling commenced April 12

1940

Drilling was completed May 8

1940

Name of drilling contractor Oil Well Drilling Company

Address

Dallas, Texas

Elevation above sea level at top of casing 3555

feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from

3755

to

3850

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 TO	PURPOSE
8 5/8"	38	8	SS	346				Surface
5 1/2"	15	8	SS	3700	Guide shoe and float collar			Oil string
2 1/2"	6.5	8	SS	3837				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
11"	8 5/8"	346'	225	Halliburton		
7"	5 1/2"	3700'	125	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
		Not shot or acidized				

Results of shooting or chemical treatment

Not shot or acidized

## 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 3852 feet, and from feet to feet

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

## PRODUCTION

Put to producing May 16, 1940

The production of the first 24 hours was 148 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 2 3/4 million Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

Gas oil ratio 3100

## EMPLOYEES

Author Stine

Driller

J. A. Reynolds

Driller

W. E. Duke

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 18th

Hobbs, New Mexico

May 18, 1940

day of May, 1940

Name

Position Division Clerk

Representing Cities Service Oil Company

Company or Operator

Address Hobbs, New Mexico

My Commission expires

6-26-43

Notary Public

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	26	26	Caliche
26	289	263	Sand and shells
289	325	36	Red bed streaks of shells
325	1165	840	Red bed and sand
1165	1330	165	Red rock and salt
1330	1347	17	Salt
1347	2559	1212	Anhydrite and salt
2559	3048	489	Anhydrite and gyp
3048	3229	181	lime and anhydrite
3229	3250	21	Lime
3250	3277	22	Lime and anhydrite
3277	3852	575	Lime TD 3852