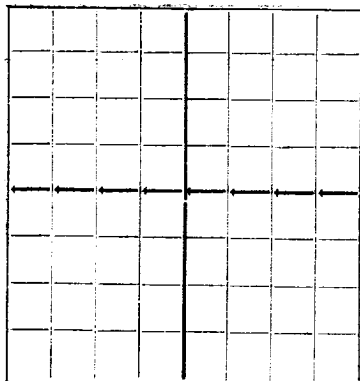


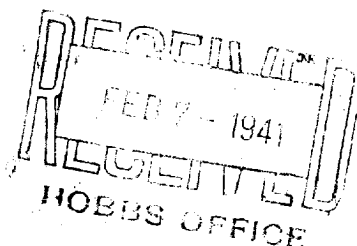
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE
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. 4 in NENE of Sec. 27, T. 17

R. 35, N. M. P. M., Vacuum Field, Lea County.

Well is 990 feet south of the North line and 660 feet west of the East line of Sec. 27

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 December 30, 1941 Drilling was completed January 25, 1941

Name of drilling contractor Two States Drlg. Co. Address Dallas, Texas

Elevation above sea level at top of casing 3936 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4375' to 4605' 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"	24#	8	SS	1649	Guide shoe and float collar			Surface
5 1/2"	15#	8	SS	4200'	do.			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
	8 5/8"	1649	500	Halliburton		
	5 1/2"	4200	150	do.		

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
		Chemical	2000 gal.	1-28-41	4375-4625	
		Explosive	500 qts.	1-27-41	4375-4625	

Results of shooting or chemical treatment Well flowed and swabbed 3 bbl.s per hour before acid and shot, after acid treatment and shot well flowed and swabbed 8 bbl.s. per hour.

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 5525 feet, and from feet to feet

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

PRODUCTION

Put to producing 2-1-41, 19

The production of the first 24 hours was 56 barrels of fluid of which 100 % was oil; %

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

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 not available as well would not flow.

EMPLOYEES

S. E. Taylor Driller John Cunningham Driller

J. N. Nunn Driller B. H. Jewers 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 5th

day of January, 1941

L. W. Jernigan Notary Public

My Commission expires 6-28-41

Hobbs, New Mexico January 25, 1941

Name S. E. Taylor

Position Division Clerk

Representing Cities Service Oil Company

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Caliche and surface rock
125	1555	1430	Red beds and shells
1555	1585	30	Hard sand rock
1585	1641	56	Red bed
1641	1761	120	Anhydrite
1761	3010	1249	Salt and anhydrite
3010	3985	975	Anhydrite and gyp
3985	3992	7	Lime
3992 4026 34 Lime and gyp			
3992	4026	34	Lime and gyp
4026	4110	84	anhydrite and lime
4110	4625	515	Lime TD 4625'