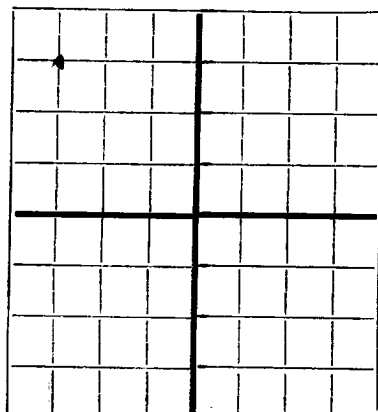


N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 16 1947

HOBBS OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

City Service Oil Company Hobbs, New Mexico  
Company or Operator Address  
State Lease Well No. 2 in C. N. N. of Sec. 17, T. 13 S.  
R. 32 E., N. M. P. M., Caprock Field, Lea County.  
Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 17-13S-32E.  
If State land the oil and gas lease is No. B-10436 Assignment No. No assignment number  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is City Service Oil Co. Address Empire-Masonic Bldg., Bartlesville, Oklahoma  
Drilling commenced August 1, 1947 Drilling was completed September 4, 1947  
Name of drilling contractor Acme Drilling & Servicing Co. Address Oklahoma City, Oklahoma  
Elevation above sea level at top of casing 4372 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3052 to 3368 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		PURPOSE
							FROM	TO	
5 5/8"	28 7/8	8 R	30	274.30	None				
5 1/2"	14 7/8	8 R	H-40	3027	Float collar and guide shoe				
4 1/2"	4.7 7/8	8 R	H-40	3058					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/4"	8 5/8"	276'	150	Plug	---	---
7 3/8"	5 1/2"	3029'	600	Plug	---	---

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
4"		Liquid Nitro-glycerine	30 t.	Sept 1 and Sept 2	3052' to 3072'	

Results of shooting or chemical treatment. Cleaned out to total depth and swabbed 68 bbls in tank. Had 800' of fill-up in 7 hours and 30' of casing came into hole.

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 3054 feet, and from feet to feet  
Cable tools were used from 3054 feet to 3072 feet, and from feet to feet

PRODUCTION

Put to producing Sept 14, 1947  
The production of the first 24 hours was 79 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 35.2 Corrected  
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 Driller  
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 15 th day of September, 1947  
Notary Public  
My Commission expires March 12, 1951

Hobbs, New Mexico September 15, 1947  
Name  
Position District Superintendent  
Representing City Service Oil Company  
Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	5'	5'	Surface sand
5'	32'	27'	Lime
32'	219'	187'	Sand
219'	235'	16'	Red shale
235'	258'	23'	Red bed
258'	278'	20'	Lime shells
278'	440'	162'	Shale
440'	470'	30'	Red bed
470'	527'	57'	Shale
527'	1045'	518'	Red bed and shale
1045'	1060'	15'	Lime
1060'	1075'	15'	Shale
1075'	1170'	105'	Red bed and shale
1170'	1239'	69'	Shale and shells
1239'	1300'	61'	Red bed and shale
1300'	1331'	31'	Shale
1331'	1443'	112'	Red bed and shale
1443'	1476'	33'	Lime
1476'	1490'	14'	Anhydrite
1490'	1528'	38'	Anhydrite and shale
1528'	1580'	52'	Lime and anhydrite
1580'	1590'	10'	Anhydrite and shale
1590'	1740'	150'	Salt and shale
1740'	2155'	425'	Salt
2155'	2302'	147'	Salt shale and lime shells
2302'	2400'	118'	Lime and shale
2400'	2430'	30'	Shale
2430'	2452'	22'	Lime shells and shale
2452'	2535'	83'	Lime
2535'	2575'	40'	Broken lime, shale and gyp.
2575'	2600'	25'	Lime and shale
2600'	2630'	30'	Blue shale
2630'	2640'	10'	Gyp
2640'	2720'	80'	Shale and lime
2720'	3025'	305'	Anhydrite
3025'	3060'	35'	Red bed and anhydrite
3060'	3065'	5'	Anhydrite
3065'	3068'	3'	Sand
3068'	3072'	4'	Anhydrite
			Total Depth
Formation Tops			
Elevation	4372'		
Anhydrite	1490'	Plus	992'
Yates	2300'	"	1072'
Red sand (Key)	3052'	"	1780'
Base Key	3068'		
No DIT or Schlumberger were run.			