



NEW MEXICO OIL CONSERVATION COMMISSIONS OFFICE

Santa Fe, New Mexico

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Cities Service Oil Company      Drawer G, Hobbs, New Mexico  
Company or Operator      Address  
State "P"      Well No. P-1      in NW 1/4      of Sec. 32      T. 22  
Lease  
R. 38      N. M. P. M., Drinkard      Field, Lea      County.  
Well is 1980 feet south of the North line and 3300 feet west of the East line of Sec. 32; T-22S; R-38E  
If State land the oil and gas lease is No. Not Known      Assignment No. Not Known  
If patented land the owner is      Address  
If Government land the permittee is      Address  
The Lessee is Cities Service Oil Co.      Address Hobbs, New Mexico  
Drilling commenced Oct. 6 1946      Drilling was completed Dec. 9 1946  
Name of drilling contractor Guy Maboe Drilling Co.      Address Midland, Texas  
Elevation above sea level at top of casing 3384' feet.  
The information given is to be kept confidential until 19---

OIL SANDS OR ZONES

No. 1, from 6896' to 6983'      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
13 3/8"	36#	SV	Armco	287'	None				
8 5/8"	28#	8rd	A.O. Smith	2837'	Baker	Float Shoe and Collar			
5 1/2"	15.5#	8rd	S. S.	6888'	Baker	Triplex			
2"	4.7#	8rd	J-55	6269					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	300'	300	Plug	---	---
11 1/4"	8 5/8"	2849'	1500	Plug	---	---
7"	5 1/2"	6895.8'	350	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
Gal.			3000	12-10-46	6900' to 6983'	

Results of shooting or chemical treatment Well flowed 340 barrel in 14 hours after cleaning up in ppts.

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 6983 feet, and from      feet to      feet  
Cable tools were used from      feet to      feet, and from      feet to      feet

PRODUCTION

Put to producing 12-11 1946  
The total production of the well was 581.32 (rated) barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 42  
If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 0  
Rock pressure, lbs. per sq. in. 0

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 17th

day of December 1946

Notary Public

My Commission expires March 12, 1947

Hobbs, New Mexico 12-17-46

Name

Position District Superintendent

Representing Cities Service Oil Company

Company or Operator

Address Drawer G, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	257	222	Sand & Redbed
257	656	399	Redbed
656	910	254	Redbed & Shells
910	1033	123	Redbed & Shale
1033	1205	172	Redbed
1205	1260	55	Redbed & Anhydrite
1260	1290	30	Anhydrite
1290	1575	285	Anhydrite & Salt
1575	1700	125	Redbed
1700	2464	764	Anhydrite & Salt
2464	2760	296	Anhydrite
2760	2790	30	Anhydrite, Lime & Shells
2790	2850	60	Anhydrite
2850	2869	19	Lime
2869	2943	74	Anhydrite
2943	3015	72	Anhydrite & Gyp
3015	3070	55	Lime & Anhydrite
3070	3090	20	Anhydrite
3090	3145	55	Anhydrite & Gyp
3145	3210	65	Lime & Anhydrite
3210	3270	60	Anhydrite
3270	3387	117	Anhydrite & Lime
3387	3500	113	Anhydrite
3500	3550	50	Anhydrite & Redbed
3550	3581	31	Sand & Anhydrite
3581	3624	43	Anhydrite & Lime
3624	3849	225	Lime
3849	3905	56	Lime Sandy
3905	4095	190	Lime
4095	4150	55	Lime & Anhydrite
4150	4230	80	Lime Saturated
4230	4435	205	Lime
4435	4580	145	Sandy Lime
4580	5462	882	Lime
5462	5485	23	Anhydrite & Lime
5485	5548	63	Lime
5548	5605	57	Lime & Anhydrite
5605	5682	77	Lime
5682	5746	64	Lime & Sand
5746	6062	316	Lime
6062	6098	36	Lime & Anhydrite
6098	6112	14	Lime
6112	6132	20	Lime & Anhydrite
6132	6153	21	Lime & Shale
6153	6175	22	Lime
6175	6185	10	Lime & Shale
6185	6225	40	Lime
6225	6247	22	Lime & Anhydrite
6247	6456	209	Lime
6456	6480	24	Lime & Shale
6480	6713	233	Lime
6713	6728	15	Lime & Shale
6728	6983	255	Lime

Total Depth 6983'

TOPS

Anhydrite	1260'
Base Salt	2420'
San Andres	3994'
San Angelo Dense	5168
Clear Fork	5575'
Fullerton Sand	6110'
Wichita Albany	6610
Top Pay	6896

Drill Stem Test No.1: 5580 to 5746'. Gas to surface in 50 min. Recovered 435' gas cut mud-I. F. P. 190#; B. U. P. 500#; M. C. P. 2670#.

Drill Stem Test No.2: 6855 to 6983' (128') gas to surface in 5 minutes; mud in 28 minutes; oil in 34 minutes; turned to tank in 45 minutes; gauges-15 minutes, 587 bbls; 30 minutes, 10.49 bbls. (4.62); 45 minutes, 16.36 bbls. (5.87); 1 hr. 21.40 (5.04). G. O. R. 1370, gravity 41, I. F. P. 250#; F. U. P. 425#; M. C. P. 3020. Rn Schlumberger and logged to total depth.