

DUPLICATE

FORM C-105

RECEIVED  
JUL 2 1948  
HOBBS OFFICE

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NEW MEXICO OIL CONSERVATION COMMISSION  
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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Ohio Oil Company Box 1607, Hobbs, New Mexico  
Company or Operator Address  
State Land Section 32 Well No. 7 in SE/4, SE/4 of Sec. 32, T. 18-S  
Lease  
R. 38-E, N. M. P. M., Bowers Field, Lea County.  
Well is 4695 feet south of the North line and 585 feet west of the East line of 32-18-38.  
If State land the oil and gas lease is No. A-1159 Assignment No.  
If patented land the owner is, Address.  
If Government land the permittee is, Address.  
The Lessee is The Ohio Oil Company, Address Hobbs, New Mexico  
Drilling commenced June 7, 1948 Drilling was completed June 29, 1948  
Name of drilling contractor J. F. Postelle, Address Odessa, Texas  
Elevation above sea level at top of casing D.F. 3642 feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3158 to 3196 No. 4, from to  
No. 2, from 3167 to 3204 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	
8-5/8"	28#	8 R	Sals.	291' 3"	HOWCO				
5-1/2"	15.5#	8 R	Sals.	3138' 6"	HOWCO				
tbgs. 2-3/8"	4.7#	8 R	Sals.	3173' 5"	Torpedoed end		3164'	3168'	

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"	8-5/8"	301'	125	Halliburton		
7"	5-1/2"	3116'	1000	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
4"x8'		Nitro	30 qts.	6-25-48	3206-3194	
Spacer			10 qts.	6-25-48	3194-3169	
4"x8'			30 qts.	6-25-48	3169-3157	

Results of shooting or ~~extensive~~ treatment 72 bbls. in 24 hrs. thru 5/8" choke

GOR 920:1

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 surface feet to T.D. 3213 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 1, 1948  
The production of the first 24 hours was 72 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 41.8 @ 60  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. B. Banks, Driller H. P. High, Driller  
Ben Gamlin, 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 7

Hobbs, New Mexico July 7, 1948

day of July, 1948

Name F. F. Harrell

Position Superintendent

Representing The Ohio Oil Company

Address Box 1607, Hobbs, New Mexico

My Commission Expires August 19, 1951

My Commission expires

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1446	1446	Caliche & Red Beds.
1446	1566	120	Anhydrite.
1566	2536	970	Salt.
2536	2671	135	Anhydrite.
2671	2741	70	Yates Sand.
2741	3158	417	Anhydrite & some Dolomite.
3158	3167	9	1st Bowers Sand.
3167	3196	29	Anhydrite.
3196	3204	8	2nd Bowers Sand.
3204	3213	9	Anhydrite.

DEVIATION SURVEY

DEPTH TAKEN	DEGREES OFF VERTICAL
250	0
500	1/2
750	1/4
1000	1-1/2
1250	3/4
1500	1/2
2000	1-3/4
2250	2-1/2
2500	1-1/2
2750	1-1/2
3000	2-1/4