

DUPLICATE  
FORM C-105

RECEIVED  
JAN 29 1948

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JAN 26 1948

NEW MEXICO OIL AND GAS COMMISSION  
HOBBS OFFICE  
Santa Fe, New Mexico

Grid for well location with an asterisk in the top-left corner.

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 Hobbs, New Mexico  
Company or Operator Address  
State B 8097 "A" Well No. 1 in SE/4, NW/4 of Sec. 33, T. 17-S  
Lease  
R. 34-B, N. M. P. M., Vacuum Field, Lea County.  
Well is 1980 feet south of the North line and 4620 feet west of the East line of Sec. 33-17-34  
If State land the oil and gas lease is No. 896 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is The Ohio Oil Company Address Box 1607, Hobbs, New Mex.  
Drilling commenced December 1, 1947 Drilling was completed January 9, 1948  
Name of drilling contractor C. E. Blount Drlg. Co. Address Oklahoma City, Oklahoma  
Elevation above sea level at top of casing 4068 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4596 to 4710 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

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED (FROM, TO), PURPOSE. Includes entries for 8-5/8" Spang, 5-1/2" HOWCO, and 2-3/8" Torpedoed End.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHODS USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 12" 8-5/8" 818' and 7-3/4" 5-1/2" 4266'.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Includes entries for Acid 2000 gal. and 5000 gal.

Results of shooting or chemical treatment 137 B/ in 24 hrs., well flowing thru 1/4" choke and 2" tubing.

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 4710 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 16, 1948  
The production of the first 24 hours was 137 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 34.4 @ 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

W. P. Morris, Driller J. C. Hill, 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 23 January, 1948  
Notary Public  
My Commission Expires August 19, 1951

Hobbs, New Mexico 1-23-48  
Name P. B. Stewart  
Position Superintendent  
Representing The Ohio Oil Company  
Company or Operator  
Address Box 1607, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche.
25	275	250	Caliche Sand & Red Bed.
275	437	162	Red Rock.
437	820	383	Red Bed.
820	1448	628	Red Bed & Anhy.
1448	1690	242	Anhydrite.
1690	1850	160	Salt & Anhy.
1850	2490	640	Salt.
2490	2672	182	Salt Anhy. & Shell.
2672	2920	248	Anhy. & Salt.
2920	3200	280	Anhy.
3200	3250	50	Anhy. & Lime.
3250	3620	370	Anhy.
3620	3922	302	Anhy. & Lime.
3922	4710	788	Lime.

DEVIATION SURVEY

Depth Taken	Degrees Off Vertical
250	0
500	0
750	0
1000	0
1250	0
1500	0
1750	0
2000	0
2250	1/2
2500	1/2
2750	1
3000	1-1/4
3250	1
3500	1
3750	1
4000	0
4250	0