



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.

The Ohio Oil Company Hobbs, New Mexico
Company or Operator Address
State Sec. 30 Well No. 5 in E 1/4, S 1/4 of Sec. 30 T. 18-S
Lease
R. 38-E, N. M. P. M., Bowers Field, Lea County.
Well is 3300 feet south of the North line and 3566 feet west of the East line of Sec. 30-18-38
If State land the oil and gas lease is No. 2056 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 January 23, 1948 Drilling was completed February 24, 1948
Name of drilling contractor J. R. Blount Drlg. Co. Address Oklahoma City, Oklahoma
Elevation above sea level at top of casing 3062 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3195 to 3234 No. 4, from to
No. 2, from 3206 to 3214 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"	23#	8 R	Gals	315' 6" (10.00)					
5-1/2"	15.5#	8 R	"	31' 3" 7" "					
2-3/8"	4.7#	8 R	"	3223' 4" Torpedoed and			3206	3209	Prod.

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"	326'	125	Halliburton		
7"	5-1/2"	3155'	1000	"		

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'	1	Nitro	20 qts.	2-11-48	3194 - 3202	3246 T. P.
4"x8'	2	Nitro	40 qts.	2-16-48	3228 - 3244	3246 T. P.

Results of shooting or chemical treatment. well flowed 37 B/O in 24 hrs.

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 3246 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 1, 1948
The production of the first 24 hours was 37 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be. 41.1 - 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 A. F. Brandon 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 22 Hobbs, New Mexico March 22, 1948
Day of March 1948 Name P. B. Stewart
Position Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	331	331	Red Bed.
331	1134	803	Red Bed and Shell.
1134	1480	346	Red Bed and Anhydrite.
1480	2670	1190	Salt and Anhydrite.
2670	2978	308	Anhydrite.
2978	3170	192	Lime.
3170	3216	46	Lime and Anhydrite.
3216	3246	30	Lime and Sand

DEVIATION SURVEY

DEPTH TAKEN	DEGREES OFF VERTICAL
250	0
500	1/2
750	0
1000	0
1250	0
1500	0
1750	0
2000	0
2250	1/2
2500	1