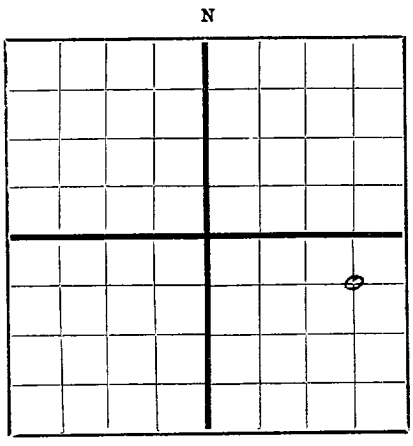
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

The Ohio Oil Company (Company or Operator) P. O. Box 1607, Hobbs, New Mexico (Address)

Dayton Hardy (Lease) Well No. 2 in NE/4,SE/4 of Sec. 20, T 21-S

R 37-E, N. M. P. M., Drinkard Field, Lea County.

Well is 3300 feet south of the North line and 660 feet west of the East line of Sec. 20, T 21-S, R 37-E

If State land the oil and gas lease is No. ..... Assignment No. .....

If patented land the owner is D. C. Hardy, Address Eunice, New Mexico

If Government land the permittee is ....., Address .....

The Lessee is The Ohio Oil Company, Address Hobbs, New Mexico

Drilling commenced November 29, 1947. Drilling was completed January 21, 1948

Name of drilling contractor Eastland Oil Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3488 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from ..... to ..... 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	PERFORATED TO	PURPOSE
13-3/8	48#	8 rnd.	Smls.	292'	None				
8-5/8	32#	8 rnd.	"	2908'	8" H[illegible]CO				
5-1/2	15.5	8 rnd.	"	6647'	4" H[illegible]CO				
2-3/8	4.7	8 rnd.	"	6696'	8" Torpedoed end.		6656	6659	Produce thru

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8	300	250	Halliburton		
11"	8-5/8	2800	1500	"		
8"	5-1/2	6605	650	"		

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
		Acid	2000	1-20-48		

Results of shooting or chemical treatment 24 hr. test well flowed 295 B/O thru open 2" tbg. GOR 216:1, Gty. 40.7 @ 60.

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 TD 6672 feet, and from - feet to - feet

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

PRODUCTION

Put to producing January 1, 19 48.

The production of the first 24 hours was 295 barrels of fluid of which 100 % was oil; ..... %

emulsion; ..... % water; and ..... % sediment. Gravity, Be. 40.7 @ 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. R. Burk, Driller D. Norman, Driller

J. D. Burk, 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 4th day of February, 1948

[signature] Notary Public

My Commission Expires August 19, 1951

My Commission expires .....

Hobbs, New Mexico (Place) 2-4-48 (Date)

Name [signature]

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	30	30	Sur ace sand.
30	270	240	Caliche.
270	1230	960	Red Bed & Shells.
1230	1410	180	Anhydrite.
1410	2470	1060	Salt.
2470	2840	370	Anhydrite.
2840	3610	770	Anhy. & Shale & Lime.
3610	4230	620	Lime & Shale.
4230	4650	420	Lime.
4650	5120	470	Lime & Sand.
5120	6672	1552	Lime.

DEVIATION SURVEY

Depth Taken	Degrees Off Vertical
250	0
500	0
750	0
1000	1/4
1250	1/2
1500	0
1750	0
2000	1-1/4
2250	1-1/2
2350	1-3/4
2420	1-1/4
2500	1
2750	1
3000	0
3250	1/2
3500	3/4
3750	1/2
4000	2-1/2
4250	1
4500	3/4
4750	3/4
5000	1
5250	1-1/4
5500	1-1/4
5750	1/2
6000	1/2
6250	1/2
6500	3/4