

DUPLICATE

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

SEP 6 1946

Santa Fe, New Mexico

RECEIVED
HOBBS OFFICE

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

Box 1607 - Hobbs, New Mexico

Company or Operator **Mark Owen** Address **Box 1607 - Hobbs, New Mexico**
Well No. **1** In **NE 1/4, SW 1/4** of Sec. **35**, T. **21-S**
R. **37-S** N. M. P. M. **Drinkard** Field, **Lee** County.
Well is **3960** feet south of the North line and **4620** feet west of the East line of **Sec. 35**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Mark Owen** Address **Sanico, New Mexico**
If Government land the permittee is _____ Address _____
The Lessee is **The Ohio Oil Company** Address **Box 1607 - Hobbs, New Mexico**
Drilling commenced **June 17,** 19 **46** Drilling was completed **August 7,** 19 **46**
Name of drilling contractor **J. F. Postelle** Address **Box 2326, Odessa, Texas.**
Elevation above sea level at top of casing **3391** 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		PURPOSE Gals./ Min.
							FROM	TO	
13-3/8	48	8 rd	Sals	304'8"	Plain Thd. End				300
8-5/8	32	"	"	2804'9"	HOWCO				1500
5-1/2	17	"	"	6491'1"	Baker Flt Equip.				600
2-7/8	6.5	"	"	10'	Tubing Wipple				
2-3/8	6.5	"	"	6577'	Torpedoed End				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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	3000	8-14-46	6500 - 6550	

Results of shooting or chemical treatment **Well flowed 240 B/O natural in 24 hrs. after acidizing w/3000 Gal. 15% Acid well flowed 558 B/O in 24 hrs. OOR 726:1**

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 **6550** feet, and from _____ feet to _____ feet
Cable tools were used from **No** feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 16,** 19 **46**
The production of the first 24 hours was **558** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **41.8 @ 60 degrees**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. C. Evers Driller **J. P. Ivey** Driller
A. L. Webb 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 **30th**

day of **August** 19 **46**

E. M. Deane
Notary Public
MY COMMISSION EXPIRES AUG. 19, 1947

My Commission expires _____

Hobbs, New Mexico **8-30-46**

Name **J. B. Stewart**

Position **Supt.**

Representing **The Ohio Oil Company**
Company or Operator

Address **Box 1607 - Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Sand & Caliche
60	170	110	Surface sand & Shells
170	430	260	Red bed & Shell
430	680	250	Red Rock & Shale
680	930	250	Red rock & Shells
930	1096	166	Red Bed & Shells
1096	1237	141	Anhydrite
1237	2085	848	Anhydrite & Salt
2085	2280	195	Salt & Shale
2280	2375	95	Salt & Anhydrite
2375	2973	598	Anhydrite
2973	3040	67	Anhydrite, Lime & Shells
3040	3105	65	Anhydrite
3105	3336	231	Anhydrite & Lime
3336	3396	60	Lime
3396	3460	64	Anhydrite & Streaks of sand
3460	4079	619	Lime
4079	4177	98	Lime & Sand
4177	4326	149	Lime
4326	4447	121	Sandy Lime
4447	6550	2103	Lime