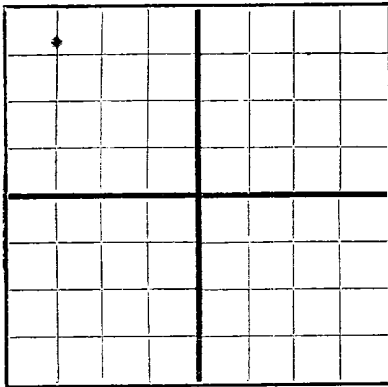


N

NEW MEXICO OIL CONSERVATION COMMISSION OFFICE
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Box 1607, Hobbs, New Mexico
 Company or Operator Address
Lou Worthan Well No. **10** in **NW/4, NW/4** of Sec. **11** T. **22S**
 Lease
 R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
 Well is **585** feet south of the North line and **4620** feet west of the East line of **Sec. 11-22-37**
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is **Lou Worthan** Address **Big Spring, Texas**
 If Government land the permittee is Address
 The Lessee is **The Ohio Oil Company** Address **Hobbs, New Mexico**
 Drilling commenced **October 12,** 19**49** Drilling was completed **December 12,** 19**49**
 Name of drilling contractor **Company tools** Address
 Elevation above sea level at top of casing **3380** 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
							FROM	TO	
13-3/8	48	8 R	Smls	290' 5"	HOWCO				
8-5/8	32	8 R	"	2979' 7"					
5-1/2	17	8 R	"	6529' 1"			6420	6450	Test zone
2-3/8	4.7	8 R	"	6468' 11"			6448	6451	" "

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	303	250	Halliburton		
11"	8-5/8	2768	1500	"		
8"	5-1/2	6501	800	"		

PLUGS AND ADAPTERS

Heaving plug—Material **cement** Length **57'** Depth Set **6512', P.B. 6455'**
 Adapters — Material Size

RECORD OF ~~STROPPING~~ CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
			1000 gal.	12-9-49	6420 - 6450	
			3000 gal.	12-11-49	6420 - 6450	

Results of ~~stropping~~ chemical treatment **flowed 210 bbls. in 24 hrs. 11/64" choke.**

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 6512 - PB 6455'** feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **December 12,** 19**49**
 The production of the first 24 hours was **210** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **42 @ 60**
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in. **GOR 1100:1**

EMPLOYEES

Floyd A. Nunley, Driller **Arnold O. Nail**, Driller
George Maithercutt, Driller **James C. Fair**, 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 **21**

day of **December**, 19 **49**

[Signature]
 Notary Public
 My Commission Expires August 19, 1951

My Commission expires

Hobbs, New Mexico **Dec. 21, 1949**
 Place Date

Name *[Signature]*

Position **Superintendent**

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

Address **P. O. Box 1607, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1090	1090	Surface sand, caliche, red bed.
1090	1180	90	Anhydrite.
1180	2320	1140	Salt
2320	3900	1580	Anhydrite & Dolomite.
3900	6512	2612	Dolomite.
			DEVIATION SURVEY
			DEPTH TAKEN DEGREES OFF VERTICAL
			L))
			100 3/4
			200 1-1/4
			300 1
			400 1
			500 1
			575 1
			600 3/4
			700 1
			800 1/4
			900 3/4
			1000 3/4
			1200 3/4
			1300 3/4
			1400 3/4
			1500 3/4
			2000 1
			2100 3/4
			2200 3/4
			2300 3/4
			2400 3/4
			2500 3/4
			3000 1/4
			3500 1/8
			4000 1/8
			4100 0
			4200 1/4
			4300 1/4
			4450 1/4
			4500 3/4
			5000 1/4
			5100 1/4
			5200 1/4
			5300 1/4
			5400 1/2
			5550 3/4
			5700 3/4
			5800 1-1/4
			5945 3/4
			6100 1-1/4
			6200 3/4
			6375 1
			6490 1

THE OHTO OIL COMPANY

Lou Worthan Well No. 10 - Sec. 11, T 22S, R 37E

DST #1, packer set at 6456'. Testing from 6456' to 6492'.
Tool open 1 hr., 5/8" BHC and 1" top choke. No water
blanket. Recovered 10' drilling fluid. Good blow of air
thru out test. No gas to surface. No show of oil or gas.
Hydrostatic pressure 3200#. No flowing pressure and no
build up on 10 min. shut in test.