

FEB 10 1950

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Ohio Oil Company Box 1607, Hobbs, New Mexico
Company or Operator Address
Lou Worthan Well No. **11** in **SE/4, NW/4** of Sec. **11**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **1905** feet south of the North line and **3225** 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 **Box 1607, Hobbs, New Mexico**
Drilling commenced **December 17,** 19 **49** Drilling was completed **January 19,** 19 **50**
Name of drilling contractor **Company tools** Address
Elevation above sea level at top of casing **3369** 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	Sals	287' 5"	Plain end				
8-5/8	32	8 R	Sals	2817' 9"	Baker				
5-1/2	17	8 R	Sals	6447' 9"					

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	HOWCO		
11"	8-5/8	2800'	1500	"		
8"	5-1/2	6500'	900	"		

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
			2000 gal.	1-24-50	6417' - 6481'	

Results of ~~shooting~~ or chemical treatment **Well flowed 106 B/O in 24 hrs. on 9/64" choke**
GOR 1149:1

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 **6481** feet, and from - feet to - feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

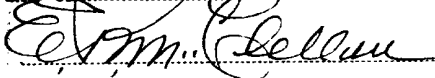
Put to producing **January 26,** 19 **50**
The production of the first 24 hours was **106** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **42 @ 60**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Floyd A. Nunley, Driller **George W. Neithercutt**, Driller
Arnold O. Nail, 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 **8th**day of **February**, 19 **50**
Notary Public

My Commission expires

Hobbs, New Mexico **Feb. 8, 1950**Name **P. B. Stewart**Position **Superintendent**Representing **The Ohio Oil Company**
Company or OperatorAddress **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	3860	1540	Anhydrite and dolomite.
3860	6400	2540	Dolomite.
6400	6481	81	Dolomite.
			Top Glorietta Sand 5010. Top Tubbs Sand " 5960.
DEVIATION SURVEY			
		Depth Taken	Degrees off Vertical
		250	1
		500	1
		750	1
		1000	1
		1250	1
		1500	1/2
		1850	0
		2000	1
		2250	1
		2500	3/4
		2750	1
		3000	1/4
		3250	1/4
		3500	1/2
		3750	1/4
		4000	1/4
		4250	1/4
		4500	3/4
		4732	0
		5100	3/4
		5250	3/4
		5500	1/2
		5750	1-1/4
		6000	7/8
		6250	3/4
		6330	1/8
		6454	3/4
		6481 T.D.	3/4

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

Core #1 from 6400' to 6445', cut 45' core. Recovered 45', 100% recovery Drinkard pay lime and dolomite. 75% core saturated with oil and gas.

Core #2 from 6446' to 6452' Drinkard dolomite with no porosity, fractured bleeding slight amount of oil and gas. 6453' to 81', Drinkard lime with thin shale streaks, no porosity or stain. Cored total of 35', recovered 35', coring time 821 minutes.

