

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW 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** Hobbs, New Mexico  
Company or Operator Address  
**W. S. Marshall "B"** Well No. **5** in **SE 1/4, SW 1/4** of Sec. **27**, T. **21-S**  
Lease  
**37-E** N. M. P. M. **Paddock** Field, **Lea** County.  
Well is **4620** feet south of the North line and **3300** feet west of the East line of **Sec. 27-21-37**  
If State land the oil and gas lease is No. 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 **August 18, 1948** 19 Drilling was completed **September 29, 1948** 19  
Name of drilling contractor **J. F. Postelle** Address **Odessa, Texas**  
Elevation above sea level at top of casing **3421** 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	
	NO CHANGE IN 10-3/4" and 7" CASING								
5-1/2"	17	8 R	Sals.	3509	Baker		5183	5193	Prod.
5"	15	Extreme	Sals.	1728			5132	5150	"
2-3/8"	4.7	8 R	Sals.	5188' 6"			5240	5243	"

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	5-1/2"	3493	200	Halliburton		
	5"	5200	200	"		circulated to surface
	2-3/8"	5187				

## PLUGS AND ADAPTERS

Heaving plug—Material **25 sacks reg. cement** Length **51** 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	1000 gal.	9-23-48	5183 - 5193	
			1000 gal.	9-26-48	5132 - 5150	

Results of shooting or chemical treatment **Well flowed 210 B/O in 24 hrs. thru 5/8" choke.**

GOR 650:1

## 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 feet to feet, and from **3738** feet to **5245** feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **October 1,** 1948  
The production of the first 24 hours was **210** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **35.8 @ 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

**H. P. High** Driller **R. B. Banks** Driller  
**H. D. Wilson** 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 **27**day of **October**, 19 **48**  
Notary Public

My Commission Expires August 19, 1951

My Commission expires

Hobbs, New Mexico **10/27/48** DateName **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
3738	5245	1507	<p>W. S. Marshall "A" Well #2, converted to W. S. Marshall "B" Well #5 and drilled deeper to Paddock zone.</p> <p>Lime</p>

W. S. Marshall "B" Well No. 5

Sec. 27, T 21-S, R 37-E

DST #1 taken from 5120' to 50'. Tool open 1 hr. No water blanket. 5/8" BH choke, 1" top choke. Gas to surface in 3 min., mud in 45 min., oil in 47 min. Oil approximately 15 bbls. per hr. Gas approximately 216 M. Gty 35.4 @ 60. Recovered 15' clear water, hydro static pressure 2395#. Minimum flowing pressure 535#. BHP 1845. No build up pressure.

DST #2 taken from 5150' to 5190'. Tool open 1 hr. No water blanket. 5/8" BH choke and 1" top choke. No gas to surface. Recovered 90' of formation water and drilling mud, 120' of oil and gas cut drilling mud. Hydro static pressure 2300#. Flowing pressure 0. No build up pressure recorded.