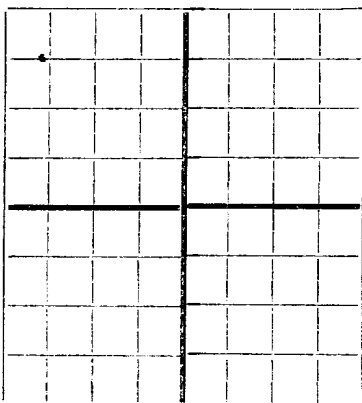
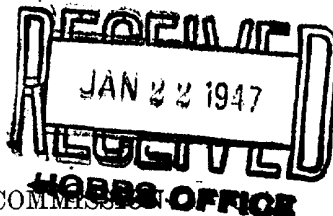


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## NEW MEXICO OIL CONSERVATION COMMISSION

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 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  
Walter Lynch Well No. 4 in NW/4, NW/4 of Sec. 1, T. 22-S  
Lease  
R. 37-E, N. M. P. M., Drinkard Field, Lea County.  
Well is 660 feet south of the North line and 4695 feet west of the East line of Sec. 1  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Walter Lynch, Address Midland, Texas  
If Government land the permittee is, Address  
The Lessee is The Ohio Oil Company, Address Hobbs, New Mexico  
Drilling commenced November 6, 1946 Drilling was completed December 15, 1946  
Name of drilling contractor J. F. Postelle, Address Odessa, Texas  
Elevation above sea level at top of casing 3370 feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 5130 to 5190 No. 4, from to  
No. 2, from 6430 to 6535 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	New	300	Plain the End				
8-5/8"	32	8 R	"	2810	HONGOLITE				
5 1/2"	17	8 R	"	6466	Baker Fltg. Equip.				

## 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	310	300	Halliburton		
11"	8-5/8	2796	1500			
8"	5 1/2	6430	600			

## 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	500 gal.	12-20-46	6430:6535	
		"	6000 "	12-23-46	6430:6535	

Results of shooting or chemical treatment After treating with acid well flowed 133 bbls. in 24 hrs. thru 11/64" choke. Well failed to flow natural.

## 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 6535 feet, and from feet to feet  
Cable tools were used from none feet to feet, and from feet to feet

## PRODUCTION

Put to producing January 1, 1947  
The production of the first 24 hours was 133 barrels of fluid of which 100% was oil; %  
emulsion; % water; and % sediment. Gravity, Be 40.6  
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. E. Banks, Driller M. C. Hamm, Driller  
E. G. Scott, 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 15th

day of January, 1947

E. M. P. (Signature)  
Notary Public

MY COMMISSION EXPIRES AUG. 19, 1947  
My Commission expires

Hobbs, New Mexico 1-15-47

Name (Signature)

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	158	158	Caliche- Red Bed- Shells
158	360	202	Red Bed- Shells
360	664	304	Red Bed- Shale
664	952	288	Red Bed- Shells
952	1200	248	Red Bed- Shell- Broken Anhydrite
1200	1300	100	Anhydrite
1300	2223	923	Anhydrite- Salt
2223	2390	167	Anhydrite
2390	2468	78	Anhydrite- Gypsum
2468	2840	372	Anhydrite
2840	3300	460	Anhydrite- Lime
3300	3822	522	Lime
3822	4072	250	Lime- Sand
4072	6535	2463	Lime

# DEVIATION SURVEY Walter Lynch Well No. 4

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