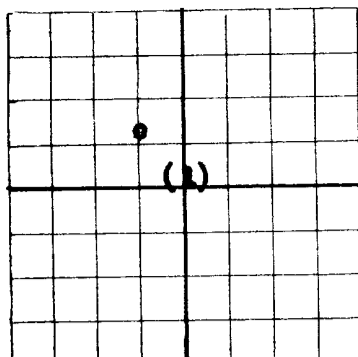


NEW MEXICO OIL CONSERVATION COMMISSION

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.

The Ohio Oil Company P. O. Box 1607, Hobbs, New Mexico
 Company or Operator Address
Walter Lynch Well No. **1** in **NW 1/4** of Sec. **1**, T. **22-S**
 Lease
 R. **37-E** N. M. P. M. **Paddock** Field, **Lea** County.
 Well is **1980** feet south of the North line and **3300** 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 **Box 769, Midland, Texas**
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced **October 27,** 19 **45** Drilling was completed **December 24** 19 **45**
 Name of drilling contractor **Eastland Oil Company** Address **1401 Fort Worth Nat'l Bank Bldg**
Fort Worth, Texas
 Elevation above sea level at top of casing **3351** feet. (Surface)
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **5178** to **5208** 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-Rd	J&L	303	Plain End		None		Surface
8-5/8	32	8-Rd	J&L	2848	HOWCO		None		Salt String
5-1/2	17	8-Rd	J&L	5235	HOWCO		5178	5210	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	303	300	Halliburton		
11	8-5/8	2848	2500	"		
7-7/8	5-1/2	5235	300	"		

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
-	-	Mud Acid	500 G.	12/14-45	5178-5210	
-	-	20% Non-emul. acid	2000 G.	12/15-45	5178-5210	
		15% " " "	4000 G.	12/16-45	5178-5210	

Results of shooting or chemical treatment _____

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 **0** feet to **5236** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 1,** 19 **45**
 The production of the first 24 hours was **575** barrels of fluid of which **100** % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, Be **38 @ 60 Deg.**
 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. F. Hite Driller **J. D. Burke** Driller
I. H. Cook 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 **3rd**

day of **January** 19 **45**

E. B. McQuinn
 Notary Public

MY COMMISSION EXPIRES AUG. 19, 1947

My Commission expires _____

Hobbs, New Mexico **January 3, 1945**
 Place Date

Name **J. D. Burke**

Position **District Foreman**

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	44	44	Caliche & sand
44	91	47	Sand & red beds
91	1190	1099	Red beds
1190	1242	52	Red beds & anhydrite
1242	1366	124	Anhydrite & shale
1366	1475	109	Anhydrite shale & salt
1475	1624	149	Shale anhydrite & salt streaks
1624	1890	266	Anhydrite salt & shale
1890	2487	597	Salt & anhydrite
2487	2522	35	Anhydrite & gypsum
2522	2595	73	Anhydrite
2595	2640	45	Anhydrite & shale
2640	2658	18	Anhydrite
2658	2682	24	Anhydrite & sand
2682	2737	55	Anhydrite & shale
2737	2922	185	Anhydrite
2922	3092	170	Anhydrite & lime
3092	3165	73	Shale & anhydrite
3165	3237	72	Shale & lime
3237	3290	53	Anhydrite & shale
3290	3368	78	Shale
3368	3408	40	Anhydrite shale & lime
3408	3468	60	Blue shale & anhydrite
3468	3562	94	Shale & lime
3562	3665	103	Lime & anhydrite
3665	3722	57	Lime & shale
3722	3802	80	Grey lime
3802	3858	56	Lime & shale
3858	4010	152	Lime
4010	4098	88	Sandy lime (Light oil show 4060 to 4098')
4098	4860	762	Lime
4860	4945	85	Brown lime
4945	5236	291	Lime (Oil stained 5178 to 5208)

The Ohio Oil Company
Walter Lynch Well No. 1
Lea County New Mexico.

RECORD OF DRILL STEM TEST.

Drill stem test taken Dec. 7, 1945

Halliburton testing tool set at 5155'. Testing from 5155' to 5218' in lime.
5/8" bottom hole choke, 1" top choke, no water cushion, tool open 60 minutes,
gas to surface in 46 minutes, 10 MFC gas volume. Recovered 102' of gas cut mud,
and 364' of 30% oil, gas cut mud, bottom hole flowing pressure 200-lbs, build up
pressure in 10 minutes 600-lbs, mud weight pressure 2700-lbs.

DEVIATION SURVEYS MADE WITH EASTMAN TYPE "M" DRIFT INDICATOR.

Depth Taken	Degrees Off Vertical
250	0
500	0
750	0
1000	0
1250	0
1500	0
1750	0
2000	0
2250	0
2500	2
2750	2-1/4
3000	1
3250	3/4
3500	1/2
3750	3/4
4000	3/4
4250	3/4
4500	3/4
4750	1-1/2
5000	2
5240	1

Schlumberger electric survey run from 2842' to 5230'

