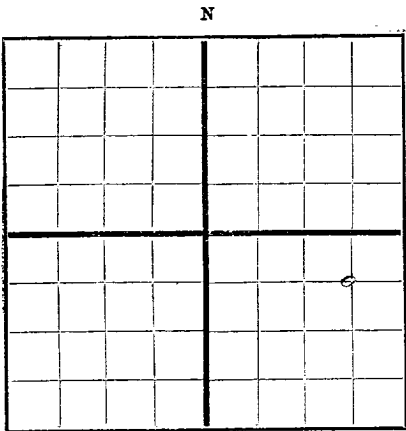




AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

The Ohio Oil Company Hobbs, New Mexico
Company or Operator Address
L. G. Warlick "C" Well No. 4 in NE/4, SE/4 of Sec. 15, T. 21S
Lease
R. 37E, N. M. P. M. Drinkard Field, Lea County.
Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 15-21-37
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is L. G. Warlick et al Address Eunice, New Mexico
If Government land the permittee is Address
The Lessee is The Ohio Oil Company Address Hobbs, New Mexico
Drilling commenced November 16, 1948 Drilling was completed December 29, 1948
Name of drilling contractor J. F. Postelle Address Box 2326, Odessa, Texas
Elevation above sea level at top of casing 3422 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.	297'	3" HOWCO		6574	6582	Test pay zone
							6538	6554	" " "
8-5/8	32#	8 R	Smls.	2817'	8"				
5-1/2	17#	8 R	Smls.	6634'	8"				
2-3/8	4.7#	8 R	Smls.	6644'	10"				

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	306	300	Halliburton		
11"	8-5/8	2802	1500	"		
8"	5-1/2	6596	750	"		
	2-3/8	6616				

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
			2500 gal.	12-19-48	6596- 6622	
			1000 gal.	12-21-48	6574 - 6582	
			1000 gal.	12-21-48	6538 - 6554	

Results of ~~shooting~~ or chemical treatment 488 bbls. in 24 hrs. based on 3 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 surface feet to TD 6622 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 29, 1948
The production of the first 24 hours was 488 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, Be. 40.8 @ 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

R. R. Gober Driller B. H. Gaston Driller
J. M. Darnell 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 19th day of January, 1949
Hobbs, New Mexico Jan. 19, 1949
Name B. H. Gaston
Position Superintendent
Representing The Ohio Oil Company
Company or Operator
Address Box 1607, Hobbs, New Mexico
My Commission Expires August 19, 1951
My Commission expires August 19, 1951

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	96	96	Calichi, Red Bed
96	236	140	Red Bed, Shell
236	310	74	Red Bed
310	1240	930	Red Bed, Shells
1240	1340	100	Anhydrite
1340	1415	75	Salt, Anhydrite
1415	1635	220	Anhydrite, Shells
1635	2480	845	Anhydrite
2480	2559	79	Anhydrite, Salt Streaks
2559	2954	395	Anhydrite
2954	3020	66	Lime
3020	3450	430	Anhydrite
3450	3470	20	Anhydrite, Lime
3470	3533	63	Lime, Sandy
3533	6622	3089	Lime

DEVIATION SURVEY

Depth Taken	Degrees off Vertical
250	0
500	0
750	1/4
1000	1/4
1250	1/2
1500	1/4
1750	1/4
2000	1/4
2250	1/2
2500	1
2750	1
3000	1
3250	1
3500	1
3750	1
4000	1
4250	1
4500	1/2
5000	1/2
5250	1/2
5750	1/2
6000	1/2
6250	1/2
6500	1