

N.

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Ohio Oil Company

L. G. Warlick "C"

Well No. 10 in NW/4 SE/4 of Sec. 15 T. 21S  
R. 37E N. M. P. M. Hare Field, Lea County.

Well is 3555 feet south of the North line and 2149 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 Box 2107, Hobbs, New Mexico

Drilling commenced May 5, 1952 Drilling was completed June 23, 1952

Name of drilling contractor Company Tools Rig #2 Address Hobbs, New Mexico

Elevation above sea level at top of casing D.F. 3435 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 FROM	TO	PURPOSE
13-3/8	48	8 R	H-40	305' 6"	Larkin	Cement Guide Shoe			
8-5/8	32	8 R	H-40	1605' 10"					
8-5/8	32	8 R	J-55	1244' 5"					
5-1/2	15	8 R	J-55	7690' 10"			7444	7459	
							7587	7596	
							7600	7609	

tbgs. 2-3/8 4.7 8 R J-55 7654' 7"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	325	250	HOWCO		
11	8-5/8	2852	1200	"		
7-7/8	5-1/2	7665	1155	"		
tbgs.	2-3/8	7628				

PLUGS AND ADAPTERS

Heaving plug -Material Length Depth Set 7630  
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

Results of shooting or chemical treatment

Well flowed 182 bbls in 8 hrs. thru 1/2" choke

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 T.D. 7670 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing June 28, 1952  
The production of the first 24 hours was 546 barrels of fluid of which 100 % was oil; %  
emulsion: % water; and % sediment. Gravity, Be 41 @ 60  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs per sq. in. GOR 1531:1

EMPLOYEES

T. A. Flippin Driller W. K. Gore Driller  
Clifford Boone 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.

Hobbs, New Mexico July 29, 1952  
Place Date

Name

Position Superintendent

Representing The Ohio Oil Company  
Company or Operator.

Address P. O. Box 2107, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1220	1220	Surface Sand, Caliche, Red Beds.
1220	1490	270	Anhydrite.
1490	2475	985	Salt.
2475	6700	4225	Dolomite.
6700	7230	530	Dolomite, Limestone, trace shale.
7230	7390	160	Dolomite.
7390	7450	60	Limestone.
7450	7500	50	Sand. Shale to Limestone.
7500	7600	100	Sand and Shale.
7600	7670	70	Sand with trace of Shale.

DEVIATION SURVEY

Depth Taken	Degrees off Vertical
90	1/4
200	1/4
500	1/2
780	1/2
1031	1/2
1390	3/4
2170	3/4
2560	3/4
3060	1/2
3490	1/2
3803	1/4
4375	1-1/4
4650	2
4810	1-1/8
5245	3/4
5400	1-1/4
5900	1/4
6110	3/4
6500	1-1/8
6730	1
6841	3/4
7120	1
7370	1-1/4

L. G. Warlick "C" Well No. 10, Hare Pool Lea County, New Mexico  
Sec. 15, T 21S, R 37E

DST #1, testing from 6920' to 7081'. Tool open 2 hrs. BHC 5/8", top choke 1". Recovered 8' to 10' of free oil, 800' of oil and gas cut water blanket, 180' of clean mud and 90' of oil and gas cut mud.

DST #2, testing from 7273' to 7293'. Tool open 2 hrs., BHC 5/8" and 1" top choke. Recovered 50' of free oil, 800' of heavily oil cut water blanket, 180' of oil cut mud.

1. The first part of the book is devoted to the study of the properties of the function  $f(x)$  and the function  $g(x)$ .

2. The second part of the book is devoted to the study of the properties of the function  $f(x)$  and the function  $g(x)$ . The third part of the book is devoted to the study of the properties of the function  $f(x)$  and the function  $g(x)$ .

3. The fourth part of the book is devoted to the study of the properties of the function  $f(x)$  and the function  $g(x)$ . The fifth part of the book is devoted to the study of the properties of the function  $f(x)$  and the function  $g(x)$ .