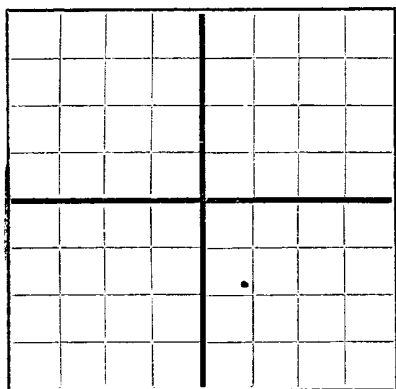


DUPLICATE
COPIED

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION 1951
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. **6** in **NW/4, SE/4** of Sec. **15**, T. **21S**
Lease
R. **37E**, N. M. P. M., **Brunson** Field, **Lea** County.
Well is **3630** feet south of the North line and **2140** 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 **October 29, 1950** Drilling was completed **December 4, 1950**
Name of drilling contractor **Two States Drilling Co.**, Address **Dallas, Texas**
Elevation above sea level at top of casing **3419** 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	Sale	391' 4"					
8-5/8	32#	6 R	"	2812' 6"	HONCO float & guide	sshoe			
5-1/2	17#	8 R	"	7731' 6"					
2-3/8	4.7#	6 R	"	7835' 7"					

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	303'	300	HONCO		
11"	8-5/8	2797'	1200	"		
8"	5-1/2	7700'	575	"		
	2-3/8	7845'				

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
		None				

Results of shooting or chemical treatment well flowed 904 bbls. oil in 24 hrs.

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 7847 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 11, 1950
The production of the first 24 hours was 904 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 43.2
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. GOR 1010:1

EMPLOYEES

B. E. Arnold Driller T. G. Parker Driller
C. E. Simmons 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 4 day of January, 1951
E. M. McCann Notary Public
My Commission Expires August 19, 1951
My Commission expires

Hobbs, New Mexico Jan. 4, 1951
Name P. B. Stewart
Position Superintendent
Representing The Ohio Oil Company
Address Box 1607, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1221	1221	Surface Sand, Caliche, Red Beds.
1221	1485	264	Anhydrite.
1485	2471	986	Salt.
2471	6634	4163	Anhydrite, Shale & Dolomite.
6634	7430	796	Dolomite and Lime.
7430	7655	225	Sand and Shale.
7655	7846	191	Lime and Dolomite.
7846	7847	1	Granite Wash.

DEVIATION SURVEY

Depth Taken	Degrees off Vertical
285	1/4
500	1/4
750	1/4
1250	1/4
1500	1/4
1750	1
2050	3/4
2300	1
2500	1
2725	1
3035	1
3450	1
3700	3/4
3980	3/4
4250	3/4
4485	3/4
4680	1/2
4990	1/2
5260	1-1/4
5650	1-1/4
5860	1-3/4
6070	1-1/2
6370	1-3/4
6800	1-1/4
7050	1
7305	1
7665	2-1/2

RECEIVED
JAN 10 1951
JAN 10 1951

L. G. Warlick "C" Well No. 6, Sec. 15, T 21S, R 37E - Brunson Pool

DST #1, testing from 7430' to 7628. Packers at 7424' and 7430'. Tool open 110 min. 5/8" BHC and 1" top choke, 1100' of water cushion. Gas to surface in 11 min., water cushion to surface in 17 min., mud to surface in 32 min. oil to surface in 40 min. Well flowed 27½ bbls. oil first 30 min., 18¾ bbls. oil second 30 min. or 46-1/4 bbls. in 60 min. Flowing pressure 1200#, 15 min. shut in build up 2900#. Hydrostatic pressure 3700#.

DST #2, testing from 7695' to 7847', 5/8" BHC and 1" top choke thru 3" drill pipe, 1000' water cushion, water blanket to surface in 14 min. Gas to surface in 20 min., oil to surface in 24 min. Tool open 54 min. Well flowed 40 bbls. oil in 30 min. Flowing pressure 1500# to 2050#, 15 min. build up 2600#, hydrostatic pressure 3800#. GOR 1120:1 Gty 43.2.

Core #1, coring in Ellenberger Lime from 7670' to 7718', no saturation or porosity.

Core #2, coring in Ellenberger Lime from 7722' to 7747', cored 25', recovered 12', good porosity, good odor slightly bleeding oil & gas, oil stained vugs and along fractures, 30% good saturation.

Core #3, coring in Ellenberger Lime from 7749' to 7774', cut 25', recovered 15' grey fractured dolomite, slight vugular porosity 10% good fluorescent, oil staining on fractures and in vugs.

Core #4, coring in Ellenberger Lime from 7776' to 7801', recovered 25', 50% dolomite, 50% shale, dolomite with fair stain.

Core #5, coring in Sandy Dolomite from 7803' to 7828', cored 25', recovered 22½', sandy dolomite, very good saturation.

Core #6, coring in Ellenberger Lime from 7830' to 7847'. Cored 17', recovered 14', 10' green gummy bentonite shale, 3½' weathered granite and 1/2' granite.

April 1941

Dear Mr. [Name],

I have received your letter of the 14th inst. regarding the matter of the [Name] and am sorry to hear that you are having trouble with it. I am sure that the [Name] will be able to help you in some way.

I am sure that the [Name] will be able to help you in some way. I am sure that the [Name] will be able to help you in some way.

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