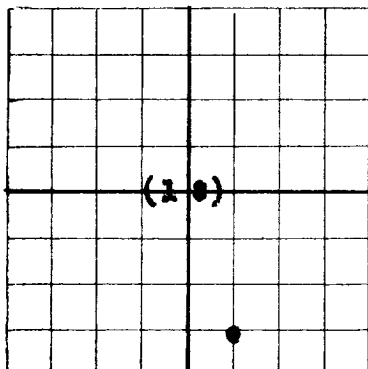


N

NEW MEXICO OIL CONSERVATION COMMISSION



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

The Ohio Oil Company

Hobbs, New Mexico

Company or Operator

Address

L. G. Warlick

Well No.

1

in Sec. 18 of T. 21S

R.

37E

N. M. P. M.

Hardy

Field,

Lea

County.

Well is 4620 feet south of the North line and 1980 feet west of the East line of Sec. 18.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is L. G. Warlick Address: Hobbs, New Mexico

If Government land the permittee is Address:

The Lessee is Address:

Drilling commenced October 20th 1944 Drilling was completed December 20th 1944

Name of drilling contractor Byron Drilling Company Address: Hobbs, New Mexico

Elevation above sea level at top of casing 3493 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3650 to 3817 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 97 to 155 feet. 58

No. 2, from 163 to 171 feet. 8

No. 3, from 295 to 350 feet. 35

No. 4, from 865 to 942 feet. 77

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	END OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
16"	65	8	Spang	172'	Reg.	(All Pulled)		Water Shut Off
13-3/8"	48	8	"	479'	Reg.	(All Pulled)		Water Shut Off
10-3/4"	45	8	"	696'	Reg.	(All Pulled)		Water Shut Off
8-5/8"	32	8	"	1246'	Texas		None	Salt String
5-1/2"	15 1/2	5	"	3640'	Lepkine		None	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
18"	16"	172'	None	Halliburton	Aqua-Jel	3400# (All 16" Pulled)
15 1/2"	13-3/8"	479'	None	"	"	1500# (All 13-3/8" ")
12 1/2"	10-3/4"	696'	None	"	"	1000# (All 10-3/4" ")
10"	8-5/8"	1246'	50	"	10#	4000#
8"	5-1/2"	3640'	300	"	None	

PLUGS AND ADAPTERS

Heaving plug—Material None 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
2000 Gal		Acid	2000	12-21-1944	3750-3817	

Results of shooting or chemical treatment 83-bbls oil per day with 120,000 cu. ft. gas per day.

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 None feet to feet, and from feet to feet

Cable tools were used from Surface feet to 3817 feet, and from feet to feet

PRODUCTION

Put to producing Dec. 21st 1944

The production of the first 24 hours was 83 barrels of fluid of which 100 % was oil;

emulsion; % water; and % sediment, Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

Byron Drilling Company

EMPLOYEES

Jay Cravens

Driller

T. H. Bennett

Driller

H. W. Way

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 28th Hobbs, New Mexico

day of December 1944 Name J. G. Bennett

Position District Foreman

Notary Public Representing The Ohio Oil Company

My Commission expires Aug. 19, 1947

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	97	77	Caliche & Sand
97	125	28	Gravel
125	155	30	Sand (S I)
155	163	8	Red Beds
163	171	8	Sand
171	295	124	Red Shale
295	330	35	Water Sand
330	350	20	Blue Shale
350	391	41	Brown Shale
391	655	264	Red Shale
655	675	20	Pink Shale
675	692	17	Red Shale
692	696	4	Sandy Shale
696	865	169	Red Shale
865	900	35	Water Sand
900	910	10	Red Shale
910	925	15	Sand
925	932	7	Sandy Shale
932	942	10	Sand
942	970	28	Red Shale
970	1018	48	Sandy Shale
1018	1091	73	Red Shale & Shells
1091	1243	152	Red Shale
1243	1355	112	Anhydrite
1355	1362	7	Salt & Potash
1362	1372	10	Anhydrite
1372	1380	8	Red Shale
1380	1395	15	Salt
1395	1405	10	Anhydrite
1405	1490	85	Salt
1490	1541	51	Salt & Potash
1541	1625	84	Salt & Anhydrite
1625	1678	53	Salt
1678	1688	10	Lime
1688	1750	62	Salt
1750	1800	50	Salt & Potash
1800	1857	57	Salt
1857	1918	61	Salt & Anhydrite
1918	1976	58	Salt & Potash
1976	2106	130	Salt
2106	2265	159	Salt & Anhydrite
2265	2284	19	Salt & Potash
2284	2310	26	Salt
2310	2318	8	Anhydrite
2318	2322	4	Salt
2322	2433	111	Salt & Anhydrite
2433	2485	52	Salt
2485	2532	47	Anhydrite
2532	2548	16	Lime
2548	2605	57	Anhydrite
2605	2624	19	Anhydrite & Lime
2624	2667	43	Anhydrite
2667	2727	60	Anhydrite & Shale
2727	2755	28	Anhydrite
2755	2783	28	Anhydrite & Shale
2783	2793	10	Brown Lime
2793	2825	32	Anhydrite
2825	2839	14	Hard Lime
2839	2866	27	Brown Lime & Shale
2866	2908	42	Anhydrite
2908	2920	12	Brown Lime
2920	2951	31	Lime & Anhydrite
2951	2978	27	Anhydrite
2978	2996	18	Brown Lime
2996	3013	17	Brown Lime & Anhydrite
3013	3031	18	Anhydrite
3031	3067	36	Brown Lime
3067	3096	29	Anhydrite & Brown Lime
3096	3115	19	Lime
3115	3139	24	Lime & Anhydrite
3139	3164	25	Brown Lime & Anhydrite
3164	3170	6	Anhydrite
3170	3206	36	Lime & Anhydrite
3206	3210	4	Sand
3210	3235	25	Lime & Anhydrite
3235	3268	33	Anhydrite & Shale
3268	3288	20	Lime & Anhydrite
3288	3310	22	Anhydrite
3310	3330	20	Gray Lime
3330	3336	6	Anhydrite
3336	3347	11	Brown Lime
3347	3359	12	Anhydrite & Lime
3359	3369	10	Anhydrite
3369	3377	8	Lime
3377	3400	23	Brown Sandy Lime
3400	3403	3	Anhydrite
3403	3417	14	Grey Lime
3417	3427	10	Brown Lime-Sandy
3427	3445	18	Lime
3445	3475	30	Anhydrite
3475	3494	19	Brown Lime
3494	3510	16	Grey Lime
3510	3512	2	Gas Sand 500,000 Cu. Ft.
3512	3522	10	Broken Lime
3522	3525	3	Gas Sand 2,107,000 Cu. Ft.
3525	3553	28	Sand & Blue Shale
3553	3555	2	Blue Shale
3555	3570	15	Grey Lime
3570	3577	7	Sandy Shale
3577	3602	25	Grey Lime
3602	3604	2	Gas Sand 1,000,000 Cu. Ft.
3604	3611	7	Sandy Lime
3611	3621	10	Lime
3621	3639	18	Grey Lime
3639	3675	36	Lime
3675	3679	4	Green Bentonite
3679	3684	5	Lime & Bentonite
3684	3692	8	Grey Lime
3692	3707	15	Brown Sandy Lime (Oil & Gas Show at 3705)
3707	3722	15	Sandy Lime
3722	3737	15	Grey Lime
3737	3740	3	Blue Lime
3740	3750	10	Grey Lime
3750	3792	42	Brown Lime (Saturated)
3792	3817	25	Grey Lime Total Depth