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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company **THE OHIO OIL COMPANY** Address **BOX 37, HOBBS, NEW MEXICO.**
Send correspondence to **THE OHIO OIL COMPANY** Address **BOX 37, HOBBS, NEW MEXICO.**
STATE McDONALD Well No. **1** in **SW $\frac{1}{4}$** of Sec. **15**, T. **22S**,
R. **38E**, N. M. P. M., Oil Field **EUNICE** **12A** County.
If State land the oil and gas lease is No. **A-2614** Assignment No. **A-2614**
If patented land the owner is _____ Address _____
The lessee is **THE OHIO OIL COMPANY** Address **HOBBS, NEW MEXICO.**
If not state or patented land, give status _____
Drilling commenced **MARCH 24,** 19**30** Drilling was completed **AUGUST 25,** 19**30**
Name of drilling contractor **THE EASTLAND OIL COMPANY** Address **FT. WORTH, TEXAS.**
Elevation above sea level at top of casing **3363.44'** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3095'** to **3109'** No. 4, from **3358'** to **3371'**
No. 2, from **3253'** to **3265'** No. 5, from **3450'** to **3464'**
No. 3, from **3290'** to **3300'** No. 6, from **3764'** to **3900'**

**3143'-3900' INCLUDED A SERIES OF SMALL SHOWS OF OIL & GAS
IMPORTANT WATER SANDS**

No. 1, from **NONE** to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
20"	90#	8	DB-B	258'0"	REG. CSG.	NONE	NONE	NONE	
16"	65.30#	8	DB-B	548'9"	" " "	"	"	"	
10"	40#	10	DB-X	1523'9"	" " "	"	"	"	
8-5/8"	40#	10	DB-X	3136'0"	" " "	"	"	"	
6-5/8"	26#	10	DB-X	3848'0"	" " "	"	"	"	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	255'	25	HALLIBURTON	NONE	NONE
16"	542'	75	"	"	"
10"	1570'	150	"	"	"
8-5/8"	3089'	275	"	"	"
6-5/8"	3813'	20	"	"	"

PLUGS AND ADAPTERS

Heaving plug—Material **NONE** Length _____ Depth Set _____
Adapters—Material **NONE** Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
		NO SHOTS				

TOOLS USED

Rotary tools were used from **720** feet to **3900** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **720** **PLUGGING BACK** **3900** feet to **3887** feet

PRODUCTION

Put to producing **SEPTEMBER 16,** 19**30**
The production of the first 24 hours was **15** barrels of fluid of which **50** % was oil; **0** %
emulsion; **50** % water; and **0** % sediment. Gravity, Be **35**
If gas well, cu. ft. per 24 hours **25,000,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1500**

EMPLOYEES

J. STEIGER, Driller **EDDIE GOULD** **FOREMAN**, Driller
H. B. CAMPBELL, Driller **G. F. TARBOR** **PUSHER**, 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 **23rd** Name **A. B. Pearson**
day of **February**, 19**31** Position **SUPERINTENDENT,**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	16	16	CELLAR
16	40	24	CALICHE
40	195	155	RED SAND
195	230	35	RED SAND
230	232	2	LIME SHELLS
232	255	22	RED BEDS SET 20" CSG. AT 255' W/ 25 SACKS CEMENT
255	315	60	RED BEDS
315	322	7	GYP & SHELLS
322	345	23	SAND
345	360	15	HARD SAND
360	390	60	RED SHALE
390	440	50	RED BEDS
440	500	60	RED SHALE
500	760	260	RED BEDS SET 16" CSG. AT 542' W/ 75 SACKS CEMENT
760	780	20	SANDY SHALE
780	790	10	RED BEDS
790	797	7	SHELLS
797	837	40	RED BEDS SHALE LIME SHELLS
837	847	10	SAND ROCK
847	857	10	SAND
857	907	50	RED BEDS SHALE LIME SHELLS
907	917	10	SANDY SHALE
917	1020	103	RED SHALE & SHELL
1020	1030	10	HARD SAND ROCK
1030	1040	10	RED SHALE
1040	1042	2	SAND ROCK
1042	1048	6	HARD SANDY SHALE
1048	1055	7	RED SHALE
1055	1081	26	SAND ROCK & RED SHALE
1081	1120	39	SAND & RED SHALE
1120	1140	20	RED SHALE & SHELLS
1140	1149	9	SAND SHELLS & SHALE
1149	1151	2	RED SAND
1151	1164	13	RED SHALE
1164	1224	60	RED & BLUE SHALE
1224	1237	13	HARD SANDY SHALE & LIME SHELLS
1237	1315	78	LIME
1315	1345	30	HARD SAND
1345	1379	34	SHALE & LIME SHELLS
1379	1409	30	LIME & SOME ANHYDRITE
1409	1455	46	ANHYDRITE & LIME SAND
1455	1487	32	SAND & LIME SHELLS
1487	1505	18	ANHYDRITE & LIME
1505	1590	85	ANHYDRITE SET 10" CSG. AT 1570' W/ 150 SACKS CEMENT
1590	1640	50	SALT
1640	1960	320	ANHYDRITE & SALT
1960	2050	90	ANHYDRITE SALT & POTASH
2050	2080	30	HARD ANHYDRITE
2080	2320	240	SALT ANHYDRITE & POTASH
2320	2457	137	SALT & POTASH
2457	2589	132	SALT ANHYDRITE & POTASH
2589	2611	22	ANHYDRITE & SALT
2611	2742	131	SALT ANHYDRITE & POTASH
2742	2871	129	ANHYDRITE & SALT
2871	2959	88	ANHYDRITE SALT & POTASH
2959	2990	31	ANHYDRITE
2990	3005	15	HARD LIME
3005	3016	11	ANHYDRITE HARD LIME SHELLS
3016	3026	10	ANHYDRITE HARD LIME
3026	3038	12	LIME SAND ANHYDRITE
3038	3048	10	ANHYDRITE LIME SHELLS
3048	3098	47	ANHYDRITE Y& LIME SET 8-5/8" 3069' W/ 275 SACKS CEMENT
3098	3109	14	BROWN LIME GAS & OIL
3109	3126	17	ANHYDRITE & LIME SHELLS
3126	3151	25	ANHYDRITE & LIME
3151	3160	9	BROKEN LIME SOME GAS & OIL
3160	3168	8	ANHYDRITE & POTASH
3168	3182	14	ANHYDRITE & BROWN LIME
3182	3199	17	ANHYDRITE LIME SHELLS
3199	3249	50	ANHYDRITE & LIME
3249	3265	16	BROWN LIME OIL & GAS
3265	3278	13	LIME
3278	3300	22	BROWN LIME OIL & GAS
3300	3312	12	BROWN LIME & GAS SAND
3312	3348	36	LIME
3348	3408	60	LIME & SAND
3408	3417	9	BROWN & BLUE LIME
3417	3464	47	LIME
3464	3499	35	BROWN LIME & BLUE SHALE
3499	3509	10	BLACK & BROWN LIME
3509	3515	6	BROWN & BLUE LIME
3515	3539	24	BROWN LIME
3539	3542	3	BROWN LIME & SHALE
3542	3545	3	SANDY LIME CARRYING GAS
3545	3548	3	BROWN LIME " OIL
3548	3557	9	SANDY LIME " GAS
3557	3562	5	BROWN LIME " GAS & OIL
3562	3569	7	BROWN SANDY LIME
3569	3573	4	LIME
3573	3575	2	SAND CARRYING GAS
3575	3579	4	BROWN LIME " OIL
3579	3587	8	SANDY LIME
3587	3590	3	SAND CARRYING GAS
3590	3593	3	BROWN LIME " OIL
3593	3601	8	DRY BROWN LIME
3601	3604	3	BROWN LIME CARRYING OIL
3604	3611	7	HARD BLUE SHALE
3611	3629	18	BROWN SANDY LIME OIL & GAS
3629	3641	12	SANDY LIME CARRYING GAS
3641	3655	14	BROWN LIME " OIL
3655	3662	7	DRY LIME
3662	3668	6	LIME CARRYING OIL
3668	3670	2	DRY SANDY LIME
3670	3673	3	LIME CARRYING OIL
3673	3676	3	SHALE
3676	3679	3	LIME & SHALE
3679	3686	7	SHALE HARD
3686	3692	6	LIME
3692	3699	7	SHALE & LIME SHELLS
3699	3702	3	LIME GAS & OIL
3702	3718	16	HARD LIME
3718	3725	7	SHALE & LIME
3725	3729	4	LIME GAS & OIL
3729	3734	5	SANDY LIME GAS & OIL