

N.

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 OIL CITY COMPANY Address Box 37, Hobbs, New Mexico.

Send correspondence to THE OIL CITY COMPANY Address Box 37, Hobbs, New Mexico.

STATE LAND Well No. 1 in NE 1/4 of Sec. 20 T. 18S

R. 36E N. M. P. M. Oil Field HOBBS LPA County.

If State land the oil and gas lease is No. 20 Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is THE OIL CITY COMPANY Address HOBBS, NEW MEXICO

If not state or patented land, give status _____

Drilling commenced APRIL 14, 1930 Drilling was completed JULY 16, 1930

Name of drilling contractor EASTLAND DRILLING COMPANY Address FOUR WINDY, TEXAS.

Elevation above sea level at top of casing 3612 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

No. 1, from _____ 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#	10	API	215'	REG. JOINT	NONE	NONE	NONE	
9-5/8"	40#	8	API	2750'	"	"	"	"	
7"OD	24#	8	API	3930'	"	"	"	"	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	215'	75	PLAIN PORTLAND	NONE	NONE
9-5/8"	2750'	400	"	"	"
7"OD	3930'	550	"	"	"

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 215' feet to 4205' feet, and from _____ feet to _____ feet

Cable tools were used from 0' feet to 215' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing JULY 17, 1930

The production of the first 24 hours was 120 barrels of fluid of which 10 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity. Be 36.2 @ 60°

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

Rock pressure, lbs. per sq. in. 1050#

EMPLOYES

S. S. FLINCHBAUGH CABLE TOOL _____, Driller A. L. HOLLY ROTARY _____, Driller

M. T. WITT CABLE TOOL _____, Driller H. E. WARREN ROTARY _____, 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 21st Name W. E. McNamee

Day of January, 1931 Position DEPUTY STATE GEOLOGIST

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	HARD SHELL
15	91	76	SALT
92	100	8	HARD SHELL
100	311	211	SALT & HARD SHELL
311	311	0	SALT
211	211	0	END BEDS SET 2' CASING 2.5'
215	257	42	SALT
257	427	170	END BEDS & SHELL
427	511	84	END BEDS
511	605	94	END BEDS SAND
605	900	295	END BEDS SHELL BR SET 1' CASING
900	1050	150	END BEDS GYP SAND
1050	1070	20	END BEDS
1070	1100	30	SALT & RED BEDS
1100	1145	45	SALT SAND
1145	1187	42	SALT
1187	1207	20	SALT ROCK
1207	1207	0	SALT SAND BROKEN LIME
1227	1240	13	SALT RED ROCK
1240	1251	11	SALT LIME
1251	1275	24	SALT SAND
1275	1280	5	SALT
1280	1310	30	SALT SAND LIME
1310	1310	0	SALT
1310	1376	66	SALT BROKEN
1376	1390	14	SALT & ANHYDRITE
1390	1421	31	SALT & ANHYDRITE
1421	1450	29	SALT LIME
1450	1490	40	SALT LIME & GYP
1490	1576	86	SALT LIME
1576	1590	14	SALT & ANHYDRITE & LIME
1590	1600	10	SALT LIME
1600	1630	30	SALT LIME
1630	1640	10	SALT
1640	1770	130	SALT & ANHYDRITE
1770	1870	100	SALT POTASH & BROKEN ANHYDRITE
1870	1960	90	SALT POTASH
1960	2000	40	SALT LIME & GYP
2000	2110	110	SALT LIME & GYP
2110	2120	10	SALT LIME
2120	2150	30	SALT LIME
2150	2170	20	SALT LIME
2170	2180	10	SALT LIME
2180	2190	10	SALT LIME
2190	2200	10	SALT LIME
2200	2210	10	SALT LIME
2210	2220	10	SALT LIME
2220	2230	10	SALT LIME
2230	2240	10	SALT LIME
2240	2250	10	SALT LIME
2250	2260	10	SALT LIME
2260	2270	10	SALT LIME
2270	2280	10	SALT LIME
2280	2290	10	SALT LIME
2290	2300	10	SALT LIME
2300	2310	10	SALT LIME
2310	2320	10	SALT LIME
2320	2330	10	SALT LIME
2330	2340	10	SALT LIME
2340	2350	10	SALT LIME
2350	2360	10	SALT LIME
2360	2370	10	SALT LIME
2370	2380	10	SALT LIME
2380	2390	10	SALT LIME
2390	2400	10	SALT LIME
2400	2410	10	SALT LIME
2410	2420	10	SALT LIME
2420	2430	10	SALT LIME
2430	2440	10	SALT LIME
2440	2450	10	SALT LIME
2450	2460	10	SALT LIME
2460	2470	10	SALT LIME
2470	2480	10	SALT LIME
2480	2490	10	SALT LIME
2490	2500	10	SALT LIME
2500	2510	10	SALT LIME
2510	2520	10	SALT LIME
2520	2530	10	SALT LIME
2530	2540	10	SALT LIME
2540	2550	10	SALT LIME
2550	2560	10	SALT LIME
2560	2570	10	SALT LIME
2570	2580	10	SALT LIME
2580	2590	10	SALT LIME
2590	2600	10	SALT LIME
2600	2610	10	SALT LIME
2610	2620	10	SALT LIME
2620	2630	10	SALT LIME
2630	2640	10	SALT LIME
2640	2650	10	SALT LIME
2650	2660	10	SALT LIME
2660	2670	10	SALT LIME
2670	2680	10	SALT LIME
2680	2690	10	SALT LIME
2690	2700	10	SALT LIME
2700	2710	10	SALT LIME
2710	2720	10	SALT LIME
2720	2730	10	SALT LIME
2730	2740	10	SALT LIME
2740	2750	10	SALT LIME
2750	2760	10	SALT LIME
2760	2770	10	SALT LIME
2770	2780	10	SALT LIME
2780	2790	10	SALT LIME
2790	2800	10	SALT LIME
2800	2810	10	SALT LIME
2810	2820	10	SALT LIME
2820	2830	10	SALT LIME
2830	2840	10	SALT LIME
2840	2850	10	SALT LIME
2850	2860	10	SALT LIME
2860	2870	10	SALT LIME
2870	2880	10	SALT LIME
2880	2890	10	SALT LIME
2890	2900	10	SALT LIME
2900	2910	10	SALT LIME
2910	2920	10	SALT LIME
2920	2930	10	SALT LIME
2930	2940	10	SALT LIME
2940	2950	10	SALT LIME
2950	2960	10	SALT LIME
2960	2970	10	SALT LIME
2970	2980	10	SALT LIME
2980	2990	10	SALT LIME
2990	3000	10	SALT LIME
3000	3010	10	SALT LIME
3010	3020	10	SALT LIME
3020	3030	10	SALT LIME
3030	3040	10	SALT LIME
3040	3050	10	SALT LIME
3050	3060	10	SALT LIME
3060	3070	10	SALT LIME
3070	3080	10	SALT LIME
3080	3090	10	SALT LIME
3090	3100	10	SALT LIME
3100	3110	10	SALT LIME
3110	3120	10	SALT LIME
3120	3130	10	SALT LIME
3130	3140	10	SALT LIME
3140	3150	10	SALT LIME
3150	3160	10	SALT LIME
3160	3170	10	SALT LIME
3170	3180	10	SALT LIME
3180	3190	10	SALT LIME
3190	3200	10	SALT LIME
3200	3210	10	SALT LIME
3210	3220	10	SALT LIME
3220	3230	10	SALT LIME
3230	3240	10	SALT LIME
3240	3250	10	SALT LIME
3250	3260	10	SALT LIME
3260	3270	10	SALT LIME
3270	3280	10	SALT LIME
3280	3290	10	SALT LIME
3290	3300	10	SALT LIME
3300	3310	10	SALT LIME
3310	3320	10	SALT LIME
3320	3330	10	SALT LIME
3330	3340	10	SALT LIME
3340	3350	10	SALT LIME
3350	3360	10	SALT LIME
3360	3370	10	SALT LIME
3370	3380	10	SALT LIME
3380	3390	10	SALT LIME
3390	3400	10	SALT LIME
3400	3410	10	SALT LIME
3410	3420	10	SALT LIME
3420	3430	10	SALT LIME
3430	3440	10	SALT LIME
3440	3450	10	SALT LIME
3450	3460	10	SALT LIME
3460	3470	10	SALT LIME
3470	3480	10	SALT LIME
3480	3490	10	SALT LIME
3490	3500	10	SALT LIME
3500	3510	10	SALT LIME
3510	3520	10	SALT LIME
3520	3530	10	SALT LIME
3530	3540	10	SALT LIME
3540	3550	10	SALT LIME
3550	3560	10	SALT LIME
3560	3570	10	SALT LIME
3570	3580	10	SALT LIME
3580	3590	10	SALT LIME
3590	3600	10	SALT LIME
3600	3610	10	SALT LIME
3610	3620	10	SALT LIME
3620	3630	10	SALT LIME
3630	3640	10	SALT LIME
3640	3650	10	SALT LIME
3650	3660	10	SALT LIME
3660	3670	10	SALT LIME
3670	3680	10	SALT LIME
3680	3690	10	SALT LIME
3690	3700	10	SALT LIME
3700	3710	10	SALT LIME
3710	3720	10	SALT LIME
3720	3730	10	SALT LIME
3730	3740	10	SALT LIME
3740	3750	10	SALT LIME
3750	3760	10	SALT LIME
3760	3770	10	SALT LIME
3770	3780	10	SALT LIME
3780	3790	10	SALT LIME
3790	3800	10	SALT LIME
3800	3810	10	SALT LIME
3810	3820	10	SALT LIME
3820	3830	10	SALT LIME
3830	3840	10	SALT LIME
3840	3850	10	SALT LIME
3850	3860	10	SALT LIME
3860	3870	10	SALT LIME
3870	3880	10	SALT LIME
3880	3890	10	SALT LIME
3890	3900	10	SALT LIME
3900	3910	10	SALT LIME
3910	3920	10	SALT LIME
3920	3930	10	SALT LIME
3930	3940	10	SALT LIME
3940	3950	10	SALT LIME
3950	3960	10	SALT LIME
3960	3970	10	SALT LIME
3970	3980	10	SALT LIME
3980	3990	10	SALT LIME
3990	4000	10	SALT LIME
4000	4010	10	SALT LIME
4010	4020	10	SALT LIME
4020	4030	10	SALT LIME
4030	4040	10	SALT LIME
4040	4050	10	SALT LIME
4050	4060	10	SALT LIME
4060	4070	10	SALT LIME
4070	4080	10	SALT LIME
4080	4090	10	SALT LIME
4090	4100	10	SALT LIME
4100	4110	10	SALT LIME
4110	4120	10	SALT LIME
4120	4130	10	SALT LIME
4130	4140	10	SALT LIME
4140	4150	10	SALT LIME
4150	4160	10	SALT LIME
4160	4170	10	SALT LIME
4170	4180	10	SALT LIME
4180	4190	10	SALT LIME
4190	4200	10	SALT LIME
4200	4210	10	SALT LIME
4210	4220	10	SALT LIME
4220	4230	10	SALT LIME
4230	4240	10	SALT LIME
4240	4250	10	SALT LIME
4250	4260	10	SALT LIME
4260	4270	10	SALT LIME
4270	4280	10	SALT LIME
4280	4290	10	SALT LIME
4290	4300	10	SALT LIME
4300	4310	10	SALT LIME
4310	4320	10	SALT LIME
4320	4330	10	SALT LIME
4330	4340	10	SALT LIME
4340	4350	10	SALT LIME
4350	4360	10	SALT LIME
4360	4370	10	SALT LIME
4370	4380	10	SALT LIME
4380	4390	10	SALT LIME
4390	4400	10	SALT LIME
4400	4410	10	SALT LIME
4410	4420	10	SALT LIME
4420	4430	10	SALT LIME
4430	4440	10	SALT LIME
4440	4450	10	SALT LIME
4450	4460	10	SALT LIME
4460	4470	10	SALT LIME
4470	4480	10	SALT LIME
4480	4490	10	SALT LIME
4490	4500	10	SALT LIME
4500	4510	10	SALT LIME
4510	4520	10	SALT LIME
4520	4530	10	SALT LIME
4530	4540	10	SALT LIME
4540	4550	10	SALT LIME
4550	4560	10	SALT LIME
4560	4570	10	SALT LIME
4570	4580	10	SALT LIME
4580	4590	10	SALT LIME
4590	4600	10	SALT LIME
4600	4610	10	SALT LIME
4610	4620	10	SALT LIME
4620	4630	10	SALT LIME
4630	4640	10	SALT LIME
4640	4650	10	SALT LIME
4650	4660	10	SALT LIME
4660	4670	10	SALT LIME
4670	4680	10	SALT LIME
4680	4690	10	SALT LIME
4690	4700	10	SALT LIME
4700	4710	10	SALT LIME
4710	4720	10	SALT LIME
4720	4730	10	SALT LIME
4730	4740	10	SALT LIME
4740	4750	10	SALT LIME
4750	4760	10	SALT LIME
4760	4770	10	SALT LIME
4770	4780	10	SALT LIME
4780	4790	10	SALT LIME
4790	4800	10	SALT LIME
4800	4810	10	SALT LIME
4810	4820	10	SALT LIME
4820	4830	10	SALT LIME
4830	4840	10	SALT LIME
4840	4850	10	SALT LIME
4850	4860	10	SALT LIME
4860	4870	10	SALT LIME
4870	4880	10	SALT LIME
4880	4890	10	SALT LIME
4890	4900	10	SALT LIME
4900	4910	10	SALT LIME
4910	4920	10	SALT LIME
4920	4930	10	SALT LIME
4930	4940	10	SALT LIME
4940	4950	10	SALT LIME
4950	4960	10	SALT LIME
4960	4970	10	SALT LIME
4970	4980	10	SALT LIME
4980	4990	10	SALT LIME
4990	5000	10	SALT LIME
5000	5010	10	SALT LIME
5010	5020	10	SALT LIME
5020	5030	10	SALT LIME
5030	5040	10	SALT LIME
5040	5050	10	SALT LIME
5050	5060	10	SALT LIME
5060	5070	10	SALT LIME
5070	5080		