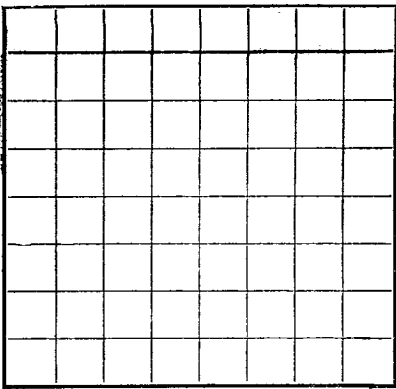




LOCATE WELL CORRECTLY

RECEIVED

MAR 17 1958

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

MAR 17 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

MAR 10 1958

LOG OF OIL OR GAS WELL

Company **LEONARD OIL COMPANY** Address **Box 708 - Roswell, New Mex.**Lessor or Tract **Boellner-Federal** Field **Wildcat** State **New Mex.**Well No. **1** Sec. **34** T19S R32E Meridian **NMPM** County **Lea**Location **1980** ft. [N.] of S Line and **560** ft. [E.] of E Line of **34** Elevation **3559**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date **3-7-58**Title **Robert J. Leonard, Pres.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **February 3**, 19**58** Finished drilling **March 2**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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 **402'** to **575'** No. 3, from _____ to _____No. 2, from **3145'** to **3161'** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32			577'		Pulled 577'			
8 5/8"	24			1010'					Water shut off
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1010'	400 sz	(work done by Benton)		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **-0-** feet to **3161** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Walker _____, Driller **Spencer** _____, Driller**Ray Caughran** _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	20	20	Caliche
20	50	30	Sand
50	75	25	R. Rock
75	130	55	R. Rock
130	185	55	R. Rock
185	240	55	R. Rock
240	260	20	Gray Shale
260	310	50	R. Rock
310	355	45	R. Rock
355	402	47	R. Rock
402	420	18	R. Sand- water at 412-about 1 blr P/H
420	450	30	Sand
450	470	20	R. Rock-12 bailers water P/H @430-450
			help full could not bail it.
470	520	50	R. Rock
520	565	45	Sand
565	575	10	Sand
575	585	10	R. Rock-Ran 577' 10" casing
585	965	380	R. Shale
965	1004	39	R. Rock
1004	1005	1	Anhy
1005			Ran 1210' 294 8 5/8" csg, pulled 577'
			10 3/4" csg. cemented 8 5/8 w/400 sz
			Plg down at 5:00.
1005	1020	15	Anhy-Running 8 5/8 & pulling 10 3/4
			csg.

FORMATION RECORD—Continued

PLEASE OR PERMIT TO PROSPECT 1
SHEETAL NUMBER 01135
U.S. LAND OFFICE NEW HAVEN

DEPARTMENT OF THE INTERIOR
UNITED STATES

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

The information provided in this report is complete and correct to the best of the knowledge of the reporting agency and is true and correct to the best of the knowledge of the reporting agency.

[illegible]

ALL THE CAS BANDS OF FORMER
(Growth and by 0)

[illegible]

REPORTING WATER BATH

No. 1 from	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358</
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CALLING RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "bridged," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pillars or bridges were put in to rest the water, state kind of material used, position, and results of putting in pillars or bridges.

HISTORY OF OIL OR GAS WELL

0-70007-01

FROM-	TO-	TOTAL FEET	FORMATION
1080	1081	1	Amby-shale cont. / water-filled sh.
1081	1091	10	Broken amby & R. Rock
1091	1096	5	Amby Shale
1096	1240	144	Amby R. Rock
1240	1245	5	Shale-shale
1245	1269	24	Amby
1269	1300	31	Amby
1300	1335	35	R. sandy shale, alternating
1335	1355	20	Amby
1355	1370	15	Shale
1370	1395	25	Amby
1395	1425	30	Amby
1425	1440	15	Amby
1440	1455	15	Amby
1455	1470	15	Amby
1470	1485	15	Amby
1485	1500	15	Amby
1500	1515	15	Amby
1515	1530	15	Amby
1530	1545	15	Amby
1545	1560	15	Amby
1560	1575	15	Amby
1575	1590	15	Amby
1590	1605	15	Amby
1605	1620	15	Amby
1620	1635	15	Amby
1635	1650	15	Amby
1650	1665	15	Amby
1665	1680	15	Amby
1680	1695	15	Amby
1695	1710	15	Amby
1710	1725	15	Amby
1725	1740	15	Amby
1740	1755	15	Amby
1755	1770	15	Amby
1770	1785	15	Amby
1785	1800	15	Amby
1800	1815	15	Amby
1815	1830	15	Amby
1830	1845	15	Amby
1845	1860	15	Amby
1860	1875	15	Amby
1875	1890	15	Amby
1890	1905	15	Amby
1905	1920	15	Amby
1920	1935	15	Amby
1935	1950	15	Amby
1950	1965	15	Amby
1965	1980	15	Amby
1980	1995	15	Amby
1995	2010	15	Amby
2010	2025	15	Amby
2025	2040	15	Amby
2040	2055	15	Amby
2055	2070	15	Amby
2070	2085	15	Amby
2085	2100	15	Amby
2100	2115	15	Amby
2115	2130	15	Amby
2130	2145	15	Amby
2145	2160	15	Amby
2160	2175	15	Amby
2175	2190	15	Amby
2190	2205	15	Amby
2205	2220	15	Amby
2220	2235	15	Amby
2235	2250	15	Amby
2250	2265	15	Amby
2265	2280	15	Amby
2280	2295	15	Amby
2295	2310	15	Amby
2310	2325	15	Amby
2325	2340	15	Amby
2340	2355	15	Amby
2355	2370	15	Amby
2370	2385	15	Amby
2385	2400	15	Amby
2400	2415	15	Amby
2415	2430	15	Amby
2430	2445	15	Amby
2445	2460	15	Amby
2460	2475	15	Amby
2475	2490	15	Amby
2490	2505	15	Amby
2505	2520	15	Amby
2520	2535	15	Amby
2535	2550	15	Amby
2550	2565	15	Amby
2565	2580	15	Amby
2580	2595	15	Amby
2595	2610	15	Amby
2610	2625	15	Amby
2625	2640	15	Amby
2640	2655	15	Amby
2655	2670	15	Amby
2670	2685	15	Amby
2685	2700	15	Amby
2700	2715	15	Amby
2715	2730	15	Amby
2730	2745	15	Amby
2745	2760	15	Amby
2760	2775	15	Amby
2775	2790	15	Amby
2790	2805	15	Amby
2805	2820	15	Amby
2820	2835	15	Amby
2835	2850	15	Amby
2850	2865	15	Amby
2865	2880	15	Amby
2880	2895	15	Amby
2895	2910	15	Amby
2910	2925	15	Amby
2925	2940	15	Amby
2940	2955	15	Amby
2955	2970	15	Amby
2970	2985	15	Amby
2985	3000	15	Amby
3000	3015	15	Amby
3015	3030	15	Amby
3030	3045	15	Amby
3045	3060	15	Amby
3060	3075	15	Amby
3075	3090	15	Amby
3090	3105	15	Amby
3105	3120	15	Amby
3120	3135	15	Amby
3135	3150	15	Amby
3150	3165	15	Amby
3165	3180	15	Amby
3180	3195	15	Amby
3195	3210	15	Amby
3210	3225	15	Amby
3225	3240	15	Amby
3240	3255	15	Amby
3255	3270	15	Amby
3270	3285	15	Amby
3285	3300	15	Amby
3300	3315	15	Amby
3315	3330	15	Amby
3330	3345	15	Amby
3345	3360	15	Amby
3360	3375	15	Amby
3375	3390	15	Amby
3390	3405	15	Amby
3405	3420	15	Amby
3420	3435	15	Amby
3435	3450	15	Amby
3450	3465	15	Amby
3465	3480	15	Amby
3480	3495	15	Amby
3495	3510	15	Amby
3510	3525	15	Amby
3525	3540	15	Amby
3540	3555	15	Amby
3555	3570	15	Amby
3570	3585	15	Amby
3585	3600	15	Amby
3600	3615	15	Amby
3615	3630	15	Amby
3630	3645	15	Amby
3645	3660	15	Amby
3660	3675	15	Amby
3675	3690	15	Amby
3690	3705	15	Amby
3705	3720	15	Amby
3720	3735	15	Amby
3735	3750	15	Amby
3750	3765	15	Amby
3765	3780	15	Amby
3780	3795	15	Amby
3795	3810	15	Amby
3810	3825	15	Amby
3825	3840	15	Amby
3840	3855	15	Amby
3855	3870	15	Amby
3870	3885	15	Amby
3885	3900	15	Amby
3900	3915	15	Amby
3915	3930	15	Amby
3930	3945	15	Amby
3945	3960	15	Amby
3960	3975	15	Amby
3975	3990	15	Amby
3990	4005	15	Amby
4005	4020	15	Amby
4020	4035	15	Amby
4035	4050	15	Amby
4050	4065	15	Amby
4065	4080	15	Amby
4080	4095	15	Amby
4095	4110	15	Amby
4110	4125	15	Amby
4125	4140	15	Amby
4140	4155	15	Amby
4155	4170	15	Amby
4170	4185	15	Amby
4185	4200	15	Amby
4200	4215	15	Amby
4215	4230	15	Amby
4230	4245	15	Amby
4245	4260	15	Amby
4260	4275	15	Amby
4275	4290	15	Amby
4290	4305	15	Amby
4305	4320	15	Amby
4320	4335	15	Amby
4335	4350	15	Amby
4350	4365	15	Amby
4365	4380	15	Amby
4380	4395	15	Amby
4395	4410	15	Amby
4410	4425	15	Amby
4425	4440	15	Amby
4440	4455	15	Amby
4455	4470	15	Amby
4470	4485	15	Amby
4485	4500	15	Amby
4500	4515	15	Amby
4515	4530	15	Amby
4530	4545	15	Amby
4545	4560	15	Amby
4560	4575	15	Amby
4575	4590	15	Amby
4590	4605	15	Amby
4605	4620	15	Amby
4620	4635	15	Amby
4635	4650	15	Amby
4650	4665	15	Amby
4665	4680	15	Amby
4680	4695	15	Amby
4695	4710	15	Amby
4710	4725	15	Amby
4725	4740	15	Amby
4740	4755	15	Amby
4755	4770	15	Amby
4770	4785	15	Amby
4785	4800	15	Amby
4800	4815	15	Amby
4815	4830	15	Amby
4830	4845	15	Amby
4845	4860	15	Amby
4860	4875	15	Amby
4875	4890	15	Amby
4890	4905	15	Amby
4905	4920	15	Amby
4920	4935	15	Amby
4935	4950	15	Amby
4950	4965	15	Amby
4965	4980	15	Amby
4980	4995	15	Amby
4995	5010	15	Amby
5010	5025	15	Amby
5025	5040	15	Amby
5040	5055	15	Amby
5055	5070	15	Amby
5070	5085	15	Amby
5085	5100	15	Amby
5100	5115	15	Amby
5115	5130	15	Amby
5130	5145	15	Amby
5145	5160	15	Amby
5160	5175	15	Amby
5175	5190	15	Amby
5190	5205	15	Amby
5205	5220	15	Amby
5220	5235	15	Amby
5235	5250	15	Amby
5250	5265	15	Amby
5265	5280	15	Amby
5280	5295	15	Amby
5295	5310	15	Amby
5310	5325	15	Amby
5325	5340	15	Amby
5340	5355	15	Amby
5355	5370	15	Amby
5370	5385	15	Amby
5385	5400	15	Amby
5400	5415	15	Amby
5415	5430	15	Amby
5430	5445	15	Amby
5445	5460	15	Amby
5460	5475	15	Amby
5475	5490	15	Amby
5490	5505	15	Amby
5505	5520	15	Amby
5520	5535	15	Amby
5535	5550	15	Amby
5550	5565	15	Amby
5565	5580	15	Amby
5580	5595	15	Amby
5595	5610	15	Amby
5610	5625	15	Amby
5625	5640	15	Amby
5640	5655	15	Amby
5655	5670	15	Amby
5670	5685	15	Amby
5685	5700	15	Amby
5700	5715	15	Amby
5715	5730	15	Amby
5730	5745	15	Amby
5745	5760	15	Amby
5760	5775	15	Amby
5775	5790	15	Amby
5790	5805	15	Amby
5805	5820	15	Amby
5820	5835	15	Amby
5835	5850	15	Amby
5850	5865	15	Amby
5865	5880	15	Amby
5880	5895	15	Amby
5895	5910	15	Amby
5910	5925	15	Amby
5925	5940	15	Amby
5940	5955	15	Amby
5955	5970	15	Amby
5970	5985	15	Amby
5985	6000	15	Amby
6000	6015	15	Amby
6015	6030	15	Amby
6030	6045	15	Amby
6045	6060	15	Amby
6060	6075	15	Amby
6075	6090	15	Amby
6090	6105	15	Amby
6105	6120	15	Amby
6120	6135	15	Amby
6135	6150	15	Amby
6150	6165	15	Amby
6165	6180	15	Amby
6180	6195	15	Amby
6195	6210	15	Amby
6210	6225	15	Amby
6225	6240	15	Amby
6240	6255	15	Amby
6255	6270	15	Amby
6270	6285	15	Amby
6285	6300	15	Amby
6300	6315	15	Amby
6315	6330	15	Amby
6330	6345	15	Amby
6345	6360	15	Amby
6360	6375	15	Amby
6375	6390		