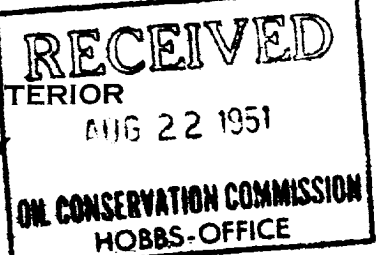


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 628731A
LEASE OR PERMIT TO PROSPECT L. Dodd L.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BARNHILL OIL COMPANY Address El Paso, Oklahoma Box 2039
Lessor or Tract Mary Dodd Lease # Field Artesia State New Mexico
Well No. 6 Sec. 22 T. 17N R. 29E Meridian NMP County Eddy
Location 660 ft. {N} of N Line and 660 ft. {E} of W Line of S&B 613. 22-17-29 Elevation 29
(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 July 2, 1937 Title _____

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

Commenced drilling April 10, 1937, 19____ Finished drilling June 2, 1937, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to 2335 No. 4, from 2551 to 2657
No. 2, from 2612 to 2619 No. 5, from 2734 to 2745
No. 3, from 2612 to 2619 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 145 to 150 No. 3, from _____ to _____
No. 2, from _____ to _____ 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"	280	None	Set						
8 5/8"	983	300	Halliburton						
7 1/2"	2207	110	Halliburton						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	280	None	Set		
8 5/8"	983	300	Halliburton		
7 1/2"	2207	110	Halliburton		

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
4" x 5"	Dakalite	Sho	420	6-3-27	2775'	2305'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2803 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Surface
10	20	10	Claike
20	55	45	Red rock
55	75	16	Sand
75	165	30	Red mud
165	145	40	Gyp, shells, & red mud
145	150	5	3 bailers water
150	185	30	Red rock
185	195	15	Sand & gyp
195	220	25	Red rock
220	255	35	Red mud
255	270	15	Red rock & Anhydrite shells
270	285	15	Anhydrite
285	530	245	Salt
530	535	25	Salt & anhydrite
535	545	10	Salt
545	695	50	Salt & Anhydrite
695	885	190	Anhydrite
885	890	5	Blue mud
890	915	25	Red rock
915	950	35	Red rock
950	970	20	Anhydrite
970	980	10	Red rock
980	1000	20	Anhydrite
1000	1495	495	Anhydrite
1495	1522	27	Red rock

EVALUATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1512	1530	18	anhydrite
1530	1545	15	red rock
1545	1560	15	anhydrite
1560	1565	5	red rock
1565	1585	20	anhydrite
1585	1595	10	gypsum
1595	1605	10	anhydrite
1605	1610	5	red rock
1610	1715	105	anhydrite
1715	1735	20	anhydrite
1735	1762	27	anhydrite
1762	1765	3	red sand
1765	2050	283	lime
2050	2108	58	lime
2108	2115	7	red rock & anhydrite
2115	2165	50	lime (brown)
2165	2224	59	lime (gray)
2224	2232	8	lime (brown)
2232	2300	68	lime (gray)
2300	2302	2	lime (gray)
2302	2368	66	lime (red)
2368	2390	22	lime (gray)
2390	2430	40	lime (white)
2430	2512	82	lime (gray)
2512	2524	12	lime (red & white)
2524	2603	79	lime (white)
2603	2612	9	lime (white)
2612	2619	7	lime (white)
2619	2621	2	lime (white)
2621	2627	6	lime (white)
2627	2634	7	lime (white)
2634	2637	3	lime (white)
2637	2643	6	lime (white)
2643	2647	4	lime (white)
2647	2651	4	lime (white)
2651	2657	6	lime (white)
2657	2661	4	lime (white)
2661	2663	2	lime (white)
2663	2664	1	lime (white)
2664	2665	1	lime (white)
2665	2666	1	lime (white)
2666	2667	1	lime (white)
2667	2668	1	lime (white)
2668	2669	1	lime (white)
2669	2670	1	lime (white)
2670	2671	1	lime (white)
2671	2672	1	lime (white)
2672	2673	1	lime (white)
2673	2674	1	lime (white)
2674	2675	1	lime (white)
2675	2676	1	lime (white)
2676	2677	1	lime (white)
2677	2678	1	lime (white)
2678	2679	1	lime (white)
2679	2680	1	lime (white)
2680	2681	1	lime (white)
2681	2682	1	lime (white)
2682	2683	1	lime (white)
2683	2684	1	lime (white)
2684	2685	1	lime (white)
2685	2686	1	lime (white)
2686	2687	1	lime (white)
2687	2688	1	lime (white)
2688	2689	1	lime (white)
2689	2690	1	lime (white)
2690	2691	1	lime (white)
2691	2692	1	lime (white)
2692	2693	1	lime (white)
2693	2694	1	lime (white)
2694	2695	1	lime (white)
2695	2696	1	lime (white)
2696	2697	1	lime (white)
2697	2698	1	lime (white)
2698	2699	1	lime (white)
2699	2700	1	lime (white)
2700	2701	1	lime (white)
2701	2702	1	lime (white)
2702	2703	1	lime (white)
2703	2704	1	lime (white)
2704	2705	1	lime (white)
2705	2706	1	lime (white)
2706	2707	1	lime (white)
2707	2708	1	lime (white)
2708	2709	1	lime (white)
2709	2710	1	lime (white)
2710	2711	1	lime (white)
2711	2712	1	lime (white)
2712	2713	1	lime (white)
2713	2714	1	lime (white)
2714	2715	1	lime (white)
2715	2716	1	lime (white)
2716	2717	1	lime (white)
2717	2718	1	lime (white)
2718	2719	1	lime (white)
2719	2720	1	lime (white)
2720	2721	1	lime (white)
2721	2722	1	lime (white)
2722	2723	1	lime (white)
2723	2724	1	lime (white)
2724	2725	1	lime (white)
2725	2726	1	lime (white)
2726	2727	1	lime (white)
2727	2728	1	lime (white)
2728	2729	1	lime (white)
2729	2730	1	lime (white)
2730	2731	1	lime (white)
2731	2732	1	lime (white)
2732	2733	1	lime (white)
2733	2734	1	lime (white)
2734	2735	1	lime (white)
2735	2736	1	lime (white)
2736	2737	1	lime (white)
2737	2738	1	lime (white)
2738	2739	1	lime (white)
2739	2740	1	lime (white)
2740	2741	1	lime (white)
2741	2742	1	lime (white)
2742	2743	1	lime (white)
2743	2744	1	lime (white)
2744	2745	1	lime (white)
2745	2746	1	lime (white)
2746	2747	1	lime (white)
2747	2748	1	lime (white)
2748	2749	1	lime (white)
2749	2750	1	lime (white)
2750	2751	1	lime (white)
2751	2752	1	lime (white)
2752	2753	1	lime (white)
2753	2754	1	lime (white)
2754	2755	1	lime (white)
2755	2756	1	lime (white)
2756	2757	1	lime (white)
2757	2758	1	lime (white)
2758	2759	1	lime (white)
2759	2760	1	lime (white)
2760	2761	1	lime (white)
2761	2762	1	lime (white)
2762	2763	1	lime (white)
2763	2764	1	lime (white)
2764	2765	1	lime (white)
2765	2766	1	lime (white)
2766	2767	1	lime (white)
2767	2768	1	lime (white)
2768	2769	1	lime (white)
2769	2770	1	lime (white)
2770	2771	1	lime (white)
2771	2772	1	lime (white)
2772	2773	1	lime (white)
2773	2774	1	lime (white)
2774	2775	1	lime (white)
2775	2776	1	lime (white)
2776	2777	1	lime (white)
2777	2778	1	lime (white)
2778	2779	1	lime (white)
2779	2780	1	lime (white)
2780	2781	1	lime (white)
2781	2782	1	lime (white)
2782	2783	1	lime (white)
2783	2784	1	lime (white)
2784	2785	1	lime (white)
2785	2786	1	lime (white)
2786	2787	1	lime (white)
2787	2788	1	lime (white)
2788	2789	1	lime (white)
2789	2790	1	lime (white)
2790	2791	1	lime (white)
2791	2792	1	lime (white)
2792	2793	1	lime (white)
2793	2794	1	lime (white)
2794	2795	1	lime (white)
2795	2796	1	lime (white)
2796	2797	1	lime (white)
2797	2798	1	lime (white)
2798	2799	1	lime (white)
2799	2800	1	lime (white)
2800	2801	1	lime (white)
2801	2802	1	lime (white)
2802	2803	1	lime (white)
2803	2804	1	lime (white)
2804	2805	1	lime (white)
2805	2806	1	lime (white)
2806	2807	1	lime (white)
2807	2808	1	lime (white)
2808	2809	1	lime (white)
2809	2810	1	lime (white)
2810	2811	1	lime (white)
2811	2812	1	lime (white)
2812	2813	1	lime (white)
2813	2814	1	lime (white)
2814	2815	1	lime (white)
2815	2816	1	lime (white)
2816	2817	1	lime (white)
2817	2818	1	lime (white)
2818	2819	1	lime (white)
2819	2820	1	lime (white)
2820	2821	1	lime (white)
2821	2822	1	lime (white)
2822	2823	1	lime (white)
2823	2824	1	lime (white)
2824	2825	1	lime (white)
2825	2826	1	lime (white)
2826	2827	1	lime (white)
2827	2828	1	lime (white)
2828	2829	1	lime (white)
2829	2830	1	lime (white)
2830	2831	1	lime (white)
2831	2832	1	lime (white)
2832	2833	1	lime (white)
2833	2834	1	lime (white)
2834	2835	1	lime (white)
2835	2836	1	lime (white)
2836	2837	1	lime (white)
2837	2838	1	lime (white)
2838	2839	1	lime (white)
2839	2840	1	lime (white)
2840	2841	1	lime (white)
2841	2842	1	lime (white)
2842	2843	1	lime (white)
2843	2844	1	lime (white)
2844	2845	1	lime (white)
2845	2846	1	lime (white)
2846	2847	1	lime (white)
2847	2848	1	lime (white)
2848	2849	1	lime (white)
2849	2850	1	lime (white)
2850	2851	1	lime (white)
2851	2852	1	lime (white)
2852	2853	1	lime (white)
2853	2854	1	lime (white)
2854	2855	1	lime (white)
2855	2856	1	lime (white)
2856	2857	1	lime (white)
2857	2858	1	lime (white)
2858	2859	1	lime (white)
2859	2860	1	lime (white)
2860	2861	1	lime (white)
2861	2862	1	lime (white)
2862	2863	1	lime (white)
2863	2864	1	lime (white)
2864	2865	1	lime (white)
2865	2866	1	lime (white)
2866	2867	1	lime (white)
2867	2868	1	lime (white)
2868	2869	1	lime (white)
2869	2870	1	lime (white)
2870	2871	1	lime (white)
2871	2872	1	lime (white)
2872	2873	1	lime (white)
2873	2874	1	lime (white)
2874	2875	1	lime (white)
2875	2876	1	lime (white)
2876	2877	1	lime (white)
2877	2878	1	lime (white)
2878	2879	1	lime (white)
2879	2880	1	lime (white)
2880	2881	1	lime (white)
2881	2882	1	lime (white)
2882	2883	1	lime (white)
2883	2884	1	lime (white)
2884	2885	1	lime (white)
2885	2886	1	lime (white)
2886	2887	1	lime (white)
2887	2888	1	lime (white)
2888	2889	1	lime (white)
2889	2890	1	lime (white)
2890	2891	1	lime (white)
2891	2892	1	lime (white)
2892	2893	1	lime (white)
2893	2894	1	lime (white)
2894	2895	1	lime (white)
2895	2896	1	lime (white)
2896	2897	1	lime (white)
2897	2898	1	lime (white)
2898	2899	1	lime (white)
2899	2900	1	lime (white)
2900	2901	1	lime (white)
2901	2902	1	lime (white)
2902	2903	1	lime (white)
2903	2904	1	lime (white)
2904	2905	1	lime (white)
2905	2906	1	lime (white)
2906	2907	1	lime (white)
2907	2908	1	lime (white)
2908	2909	1	lime (white)
2909	2910	1	lime (white)
2910	2911	1	lime (white)
2911	2912	1	lime (white)
2912	2913	1	lime (white)
2913	2914	1	lime (white)
2914	2915	1	lime (white)
2915	2916	1	lime (white)
2916	2917	1	lime (white)
2917	2918	1	lime (white)
2918	2919	1	lime (white)
2919	2920	1	lime (white)
2920	2921	1	lime (white)
2921	2922	1	lime (white)
2922	2923	1	lime (white)
2923	2924	1	lime (white)
2924	2925	1	lime (white)
2925	2926	1	lime (white)
2926	2927	1	lime (white)
2927	2928	1	lime (white)
2928	2929	1	lime (white)
2929	2930	1	lime (white)
2930	2931	1	lime (white)
2931	2932	1	lime (white)
2932	2933	1	lime (white)
2933	2934	1	lime (white)
2934	2935	1	lime (white)
2935	2936	1	lime (white)
2936	2937	1	lime (white)
2937	2938	1	lime (white)
2938	2939	1	lime (white)
2939	2940	1	lime (white)
2940	2941	1	lime (white)
2941	2942	1	lime (white)
2942	2943	1	lime (white)
2943	2944	1	lime (white)
2944	2945	1	lime (white)
2945	2946	1	lime (white)
2946	2947	1	lime (white)
2947	2948	1	lime (white)
2948	2949	1	lime (white)
2949	2950	1	lime (white)
2950	2951	1	lime (white)
2951	2952	1	lime (white)
2952	2953	1	lime (white)
2953	2954	1	lime (white)
2954	2955	1	lime (white)
2955	2956	1	lime (white)
2956	2957	1	lime (white)
2957	2958	1	lime (white)
2958	2959	1	lime (white)
2959	2960	1	lime (white)
2960	2961	1	lime (white)
2961	2962	1	lime (white)
2962	2963	1	lime (white)
2963	2964	1	lime (white)
2964	296		