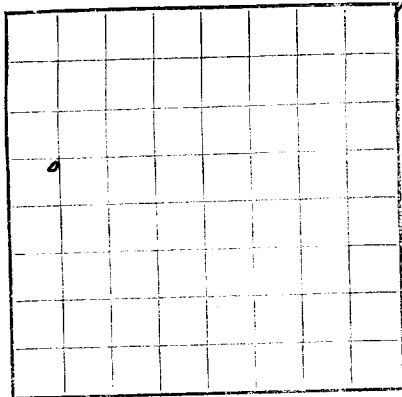


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 07964
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 6 1954
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Ralph Nix & Jerry Curtis Address Artesia, New Mexico
Lessor or Tract Muse Field Fenton State New Mexico
Well No. 2 Sec. 15 T. 21S R. 2E Meridian NATH County Eddy
Location 2080 ft. N of N Line and 630 ft. E of W Line of Sec. 15 Elevation 3289.9
(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 Jerry Curtis Title Co-owner
Date August 4, 1954

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

Commenced drilling March 16, 1954, 19 54 Finished drilling July 21, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2653 to 2661 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 165 to 175 No. 3, from 2395 to _____
No. 2, from 220 to 225 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—	
8 5/8	24#		New	588	Tex Pattern	360			Shut off
7				2551	"	2551			"
5 1/2	16#			2654	"	2270			Mod string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	588	25	Halliburton		
7	2551	Mudded	by hand		
5 1/2	2654	35	Haliburton		

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 0 feet to 2752 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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	20		Caliche
20	70		Sand
70	150		Red bed
150	165		Red shale
165	175		Sand- 3 bailers water per hour
175	195		Red bed
195	220		Anhy
220	225		Sand- increase in water
225	355		Anhy
355	375		Lime
375	425		Anhy & shale
425	505		Shale
505	535		Anhy & s.s. breaks
535	570		Anhy & shale
570	575		Anhy
575	605		Salt
605	620		Red rock
620	640		Anhy
640	1110		Salt
1110	1145		Anhy
1145	1275		Salt
1275	1310		Anhy
1310	1340		Salt
1340	1390		Gyp
1390	2370		Anhy
2370	2385		Brown lime

(OVER)

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
2385	2480		Gray lime-1 1/4 barrels water per hour/blank lime-sitting in at 2490; 2490-2505
2480	2505		Gray lime
2505	2514		lime-sandy
2514	2518		Gray lime
2518	2521		Gray lime
2521	2523		Gray sand
2523	2525		Gray lime
2525	2533		Sandy shale
2533	2561		Sand-25 gal. oil pr. hr.
2561	2594		Sand
2594	2711		lime
2711	2718		lime
2718	2752		lime
2752	2778		lime
2778	2805		lime
2805	2814		lime
2814	2818		lime
2818	2821		lime
2821	2823		lime
2823	2825		lime
2825	2827		lime
2827	2829		lime
2829	2831		lime
2831	2833		lime
2833	2835		lime
2835	2837		lime
2837	2839		lime
2839	2841		lime
2841	2843		lime
2843	2845		lime
2845	2847		lime
2847	2849		lime
2849	2851		lime
2851	2853		lime
2853	2855		lime
2855	2857		lime
2857	2859		lime
2859	2861		lime
2861	2863		lime
2863	2865		lime
2865	2867		lime
2867	2869		lime
2869	2871		lime
2871	2873		lime
2873	2875		lime
2875	2877		lime
2877	2879		lime
2879	2881		lime
2881	2883		lime
2883	2885		lime
2885	2887		lime
2887	2889		lime
2889	2891		lime
2891	2893		lime
2893	2895		lime
2895	2897		lime
2897	2899		lime
2899	2901		lime
2901	2903		lime
2903	2905		lime
2905	2907		lime
2907	2909		lime
2909	2911		lime
2911	2913		lime
2913	2915		lime
2915	2917		lime
2917	2919		lime
2919	2921		lime
2921	2923		lime
2923	2925		lime
2925	2927		lime
2927	2929		lime
2929	2931		lime
2931	2933		lime
2933	2935		lime
2935	2937		lime
2937	2939		lime
2939	2941		lime
2941	2943		lime
2943	2945		lime
2945	2947		lime
2947	2949		lime
2949	2951		lime
2951	2953		lime
2953	2955		lime
2955	2957		lime
2957	2959		lime
2959	2961		lime
2961	2963		lime
2963	2965		lime
2965	2967		lime
2967	2969		lime
2969	2971		lime
2971	2973		lime
2973	2975		lime
2975	2977		lime
2977	2979		lime
2979	2981		lime
2981	2983		lime
2983	2985		lime
2985	2987		lime
2987	2989		lime
2989	2991		lime
2991	2993		lime
2993	2995		lime
2995	2997		lime
2997	2999		lime
2999	3001		lime
3001	3003		lime
3003	3005		lime
3005	3007		lime
3007	3009		lime
3009	3011		lime
3011	3013		lime
3013	3015		lime
3015	3017		lime
3017	3019		lime
3019	3021		lime
3021	3023		lime
3023	3025		lime
3025	3027		lime
3027	3029		lime
3029	3031		lime
3031	3033		lime
3033	3035		lime
3035	3037		lime
3037	3039		lime
3039	3041		lime
3041	3043		lime
3043	3045		lime
3045	3047		lime
3047	3049		lime
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3053	3055		lime
3055	3057		lime
3057	3059		lime
3059	3061		lime
3061	3063		lime
3063	3065		lime
3065	3067		lime
3067	3069		lime
3069	3071		lime
3071	3073		lime
3073	3075		lime
3075	3077		lime
3077	3079		lime
3079	3081		lime
3081	3083		lime
3083	3085		lime
3085	3087		lime
3087	3089		lime
3089	3091		lime
3091	3093		lime
3093	3095		lime
3095	3097		lime
3097	3099		lime
3099	3101		lime
3101	3103		lime
3103	3105		lime
3105	3107		lime
3107	3109		lime
3109	3111		lime
3111	3113		lime
3113	3115		lime
3115	3117		lime
3117	3119		lime
3119	3121		lime
3121	3123		lime
3123	3125		lime
3125	3127		lime
3127	3129		lime
3129	3131		lime
3131	3133		lime
3133	3135		lime
3135	3137		lime
3137	3139		lime
3139	3141		lime
3141	3143		lime
3143	3145		lime
3145	3147		lime
3147	3149		lime
3149	3151		lime
3151	3153		lime
3153	3155		lime
3155	3157		lime
3157	3159		lime
3159	3161		lime
3161	3163		lime
3163	3165		lime
3165	3167		lime
3167	3169		lime
3169	3171		lime
3171	3173		lime
3173	3175		lime
3175	3177		lime
3177	3179		lime
3179	3181		lime
3181	3183		lime
3183	3185		lime
3185	3187		lime
3187	3189		lime
3189	3191		lime
3191	3193		lime
3193	3195		lime
3195	3197		lime
3197	3199		lime
3199	3201		lime
3201	3203		lime
3203	3205		lime
3205	3207		lime
3207	3209		lime
3209	3211		lime
3211	3213		lime
3213	3215		lime
3215	3217		lime
3217	3219		lime
3219	3221		lime
3221	3223		lime
3223	3225		lime
3225	3227		lime
3227	3229		lime
3229	3231		lime
3231	3233		lime
3233	3235		lime
3235	3237		lime
3237	3239		lime
3239	3241		lime
3241	3243		lime
3243	3245		lime
3245	3247		lime
3247	3249		lime
3249	3251		lime
3251	3253		lime
3253	3255		lime
3255	3257		lime
3257	3259		lime
3259	3261		lime
3261	3263		lime
3263	3265		lime
3265	3267		lime
3267	3269		lime
3269	3271		lime
3271	3273		lime
3273	3275		lime
3275	3277		lime
3277	3279		lime
3279	3281		lime
3281	3283		lime
3283	3285		lime
3285	3287		lime
3287	3289		lime
3289	3291		lime
3291	3293		lime
3293	3295		lime
3295	3297		lime
3297	3299		lime
3299	3301		lime
3301	3303		lime
3303	3305		lime
3305	3307		lime
3307	3309		lime
3309	3311		lime
3311	3313		lime
3313	3315		lime
3315	3317		lime
3317	3319		lime
3319	3321		lime
3321	3323		lime
3323	3325		lime
3325	3327		lime
3327	3329		lime
3329	3331		lime
3331	3333		lime
3333	3335		lime
3335	3337		lime
3337	3339		lime
3339	3341		lime
3341	3343		lime
3343	3345		lime
3345	3347		lime
3347	3349		lime
3349	3351		lime
3351	3353		lime
3353	3355		lime
3355	3357		lime
3357	3359		lime
3359	3361		lime
3361	3363		lime
3363	3365		lime
3365	3367		lime
3367	3369		lime
3369	3371		lime
3371	3373		lime
3373	3375		lime
3375	3377		lime
3377	3379		lime
3379	3381		lime
3381	3383		lime
3383	3385		lime
3385	3387		lime
3387	3389		lime
3389	3391		lime
3391	3393		lime
3393	3395		lime
3395	3397		lime
3397	3399		lime
3399	3401		lime
3401	3403		lime
3403	3405		lime
3405	3407		lime
3407	3409		lime
3409	3411		lime
3411	3413		lime
3413	3415		lime
3415	3417		lime
3417	3419		lime
3419	3421		lime
3421	3423		lime
3423	3425		lime
3425	3427		lime
3427	3429		lime
3429	3431		lime
3431	3433		lime
3433	3435		lime
3435	3437		lime
3437	3439		lime
3439	3441		lime
3441	3443		lime
3443	3445		lime
3445	3447		lime
3447	3449		lime
3449	3451		lime
3451	3453		lime
3453	3455		lime
3455	3457		lime
3457	3459		lime
3459	3461		lime
3461	3463		lime
3463	3465		lime
3465	3467		lime
3467	3469		lime
3469	3471		lime
3471	3473		lime
3473	3475		lime
3475	3477		lime
3477	3479		lime
3479	3481		lime
3481	3483		lime
3483	3485		lime
3485	3487		lime
3487	3489		lime
3489	3491		lime
3491	3493		lime
3493	3495		lime
3495	3497		lime
3497	3499		lime
3499	3501		lime
3501	3503		lime
3503	3505		lime
3505	3507		lime
3507	3509		lime
3509	3511		lime
3511	3513		lime
3513	3515		lime
3515	3517		lime
3517	3519		lime
3519	3521		lime
3521	3523		lime
3523	3525		lime
3525	3527		lime
3527	3529		lime
3529	3531		lime
3531	3533		lime
3533	3535		lime
3535	3537		lime
3537	3539		lime
3539	3541		lime
3541	3543		lime
3543	3545		lime
3545	3547		lime
3547	3549		lime
3549			