

U.S. Land Office
Serial Number
I-10-100 Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

LOCATE WELL CORRECTLY

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.

Location of [S] of [N] Line and [W] of [E] Line of Section 5 Township 35 N. Range 120 W. Meridian [County] [State]

Well No. [] Sec. [] T. [] R. []

Lessor or Tract []

Company []

Address [] State []

Commenced drilling _____ 19____
 Finished drilling _____ 19____
 The summary on this page is for the condition of the well at above date.
 Date _____
 Title _____
 Signed _____

OIL OR GAS SANDS OR ZONES

(D) (5) ACP, (D) (5) DPP, (D) (5) AWP, (D) (5) ACP, (D) (5) DPP, (D) (5) AWP

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	1020	No. 3, from	to	1020
No. 2, from	to	1028	No. 4, from	to	1028

CASING RECORD

Size casing per foot	Weight Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From— To—	Purpose
3 1/2	11	Waco	100	Kind of shoe	Cut and pulled from	Perforated From— To—	Purpose

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 "abstracted" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

No.	Date	Where set	Number sacks of cement	Method used	Mud grade	Amount of mud used
176	8-10-19	250'	1	"	"	1
175	8-10-19	250'	1	"	"	1

11 MUDGING AND CEMENTING RECORD

been found to improve:

PLUGS AND ADAPTERS

Blowing plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

DATA

10	Put to producing	10	
	parts of 100 of which		
	% was oil;		
	Gravity, 86°		
	Gallons gasoline per 1000 cu. ft. of gas		

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

to be attached to Form 9-330 FORMATION RECORD EVANS # 3 Well.
NE 1/4 Section 5, Township 17 South, Range 30 East, N.M.P.M. Square
Lake Field, Eddy County, New Mexico.

FORMATION RECORD	From	To
No formation record	0	300
red bed	300	375
anhydrite	375	395
red bed	395	410
anhydrite	410	485
red bed (sticky)	485	540
salt	540	548
anhydrite	548	585
anhydrite and red bed	585	605
salt and anhydrite	605	640
salt	640	1055
anhydrite	1055	1100
red bed	1100	1110
anhydrite, salt and red bed (broken)	1110	1155
anhydrite	1155	1250
red rock and anhydrite	1250	1295
anhydrite (broken)	1295	1385
anhydrite, red rock broken	1385	1425
anhydrite, broken	1425	1520
anhydrite	1520	1855
anhydrite, broken	1855	1950
anhydrite	1950	2112
sand red	2112	2120
sand red - water	2120	2140
anhydrite and shale	2140	2145
anhydrite	2145	2175
anhydrite, broken	2175	2190
red rock	2190	2205
anhydrite, broken	2205	2235
anhydrite	2235	2314
lime brown	2315	2320
anhydrite, broken	2320	2335
anhydrite	2335	2350
red rock	2350	2360
anhydrite	2360	2370
lime gray	2370	2395
anhydrite and sand	2395	2410
lime and red bed	2410	2420
anhydrite and sand	2420	2440
anhydrite	2440	2480
no formation record	2480	2500
lime	2500	2525
broken lime red rock	2525	2530
lime gray	2530	2545
lime	2545	2555
gray lime	2555	2560
lime	2560	2564
lime gray	2564	2605
lime pink	2605	2620
shale	2620	2622
lime, ping	2622	2625
lime	2625	2660
lime gray	2660	2685
sand	2685	2698
lime gray	2698	2720
lime	2720	2731
sand - show of oil	2731	2735
lime gray	2735	2763
show of gas	2763	2767
lime brown	2767	2778
lime, gray	2778	2797
lime broken	2797	2801
lime gray	2801	2820
pink lime	2820	2825
lime	2825	2855
hard gray lime	2855	2863
hard white lime	2863	2875
white lime	2875	2880

FORMATION RECORD	From	To
Lime	2880	2884
White lime	2884	2894
Lime	2894	2908
Lime gray	2908	2963
Lime	2963	2980
Lime Gray	2970	2986
Lime	2986	2995
Lime Gray	2995	3009
Lime	3009	3072
Lime light	3072	3077
Lime	3077	3089
Lime gray	3089	3097
Lime	3097	3106
Lime gray	3106	3128
Lime	3128	3136
Lime gray	3136	3181
Lime	3181	3202
Lime gray	3202	3211
Lime	3211	3264
Lime gray	3264	3272
Lime brown	3272	3395
Lime dark gray	3395	3406
Lime brown	3406	3509
brown lime sandy	3509	3582
brown lime	3582	3733
lime	3733	3760
gray lime	3760	3772
lime	3772	3799
brown lime	3799	3888
gray lime	3888	4050
lime water	4050	4058
sand	4058	4060
sandy lime	4060	4070
lime	4070	4285
sandy lime	4285	4291
sharp lime	4291	4298
lime	4298	4302
sandy lime	4302	4307
sharp lime	4307	4325
sandy lime	4325	4344
lime	4344	4354
sandy lime	4354	4358
lime	4358	4365
sandy lime	4365	4371
lime	4371	4424
brown lime	4424	4429
lime	4429	4431
sandy lime	4431	4435
sharp lime	4435	4442
sandy lime	4442	4448
brown lime	4448	4458
sandy lime	4458	4461
brown lime	4461	4485
lime	4485	4600
brown lime	4600	4660
sandy lime	4660	4670
lime	4670	4716
lime	4716	4732
brown lime, sharp	4732	4735
lime	4735	4757
gray lime	4757	4763
lime	4763	4827
gray lime	4827	4849
lime	4849	4872
brown lime	4872	4877
gray lime	4877	4883
brown lime	4883	4888
gray lime	4888	4891
brown lime	4891	4894
gray lime	4894	4898
brown lime	4898	4904
brown sandy lime	4904	4910

FORMATION RECORD

	FROM	TO
lime	4910	4924
gray sandy lime	4924	4935
sharp gray lime	4935	4939
brown lime	4939	4953
lime	4953	4962
gray lime	4962	4969
lime	4969	5020
gray lime	5020	5025
brown lime	5025	5027
gray lime	5027	5030
brown lime	5030	5036
sandy brown lime	5036	5044
lime	5044	5049
brown lime	5049	5062
lime	5062	5077
brown lime	5077	5081
gray lime	5081	5085
sand	5085	5090
lime	5090	5115
brown lime	5115	5118
lime	5118	5125
brown lime	5125	5127
sand	5127	5130
lime	5130	5147
sandy brown lime	5147	5164
black lime	5164	5168
lime	5168	5172
lime and shale	5172	5178
sandy lime	5178	5185
brown lime	5185	5191
lime	5191	5204
brown lime	5204	5211
sandy lime	5211	5219
brown lime	5219	5225
lime	5225	5256
sandy lime	5256	5258
lime	5258	5275
lime - sand	5275	5279
lime	5279	5330
brown lime	5330	5334
brown sand	5334	5338
lime	5338	5342
sand	5342	5345
sandy lime	5345	5347
lime	5347	5358
sand	5358	5360
lime	5360	5364
sandy lime	5364	5368
lime	5368	5419
brown lime	5419	5424
lime	5424	5428
brown lime	5428	5444
lime	5444	5445
gray lime	5445	5453
brown lime	5453	5460
lime	5460	5470
brown lime	5470	5474
lime	5474	5491
brown lime	5491	5531
gray lime	5531	5550
lime	5550	5555
gray lime	5555	5578
brown lime	5578	5579
gray lime	5579	5592
lime	5592	5608
brown lime	5608	5642
lime	5642	5648
brown lime	5648	5675
lime	5675	5721
brown lime	5721	5740
lime	5740	5752
sandy lime	5752	5755
lime	5755	57

FORMATION RECORD

	FROM	TO
brown lime	5782	5790
black lime	5790	5808
sandy blue lime	5808	5817
lime	5817	5822
brown lime	5822	8528
lime	5828	5845
gray lime	5845	5847
lime	5847	5867
gray lime	5867	5870
lime	5870	5882
brown lime	5882	5914
lime	5914	5922
brown lime	5922	5935
gray lime	5935	5941
lime	5941	5947
gray lime	5947	5955
lime	5955	5960
brown lime	5960	5966
blue lime	5966	5971
brown lime	5971	5981
lime	5981	6000
brown lime	6000	6044
lime 60	6044	6060
gray lime	6060	6067
lime	6067	6093
brown lime	6093	6111
lime	6111	6161
brown lime	6161	6166
lime	6166	6182
brown lime	6182	6187
lime gray	6187	6194
brown lime	6194	6212
gray lime	6212	6220
brown lime	6220	6234
blue lime	6234	6240
lime	6240	6262
brown lime	6262	6267
lime and anhydrite	6267	6275
lime	6275	6283
brown lime	6283	6289
gray lime	6289	6306
brown lime	6306	6322
gray lime	6322	6429
blue lime shale	6429	6449
green lime	6449	6455
lime and blue shale	6455	6477
lime and brown shale	6477	6484
lime and gray shale	6484	6505
gray lime	6505	6564
brown lime	6564	6577
red shale	6577	6580
lime	6580	6584
blue shale	6584	6586

FORMATION LOGGING		
lime shale	2782	2782
lime	2783	2783
red shale	2784	2784
brown lime	2785	2785
gray lime	2786	2786
lime and brown shale	2787	2787
lime and blue shale	2788	2788
green lime	2789	2789
blue lime shale	2790	2790
gray lime	2791	2791
brown lime	2792	2792
lime	2793	2793
red shale	2794	2794
brown lime	2795	2795
lime	2796	2796
lime and gray shale	2797	2797
lime and brown shale	2798	2798
lime and blue shale	2799	2799
green lime	2800	2800
blue lime shale	2801	2801
gray lime	2802	2802
brown lime	2803	2803
lime	2804	2804
lime	2805	2805
lime	2806	2806
lime	2807	2807
lime	2808	2808
lime	2809	2809
lime	2810	2810
lime	2811	2811
lime	2812	2812
lime	2813	2813
lime	2814	2814
lime	2815	2815
lime	2816	2816
lime	2817	2817
lime	2818	2818
lime	2819	2819
lime	2820	2820
lime	2821	2821
lime	2822	2822
lime	2823	2823
lime	2824	2824
lime	2825	2825
lime	2826	2826
lime	2827	2827
lime	2828	2828
lime	2829	2829
lime	2830	2830
lime	2831	2831
lime	2832	2832
lime	2833	2833
lime	2834	2834
lime	2835	2835
lime	2836	2836
lime	2837	2837
lime	2838	2838
lime	2839	2839
lime	2840	2840
lime	2841	2841
lime	2842	2842
lime	2843	2843
lime	2844	2844
lime	2845	2845
lime	2846	2846
lime	2847	2847
lime	2848	2848
lime	2849	2849
lime	2850	2850
lime	2851	2851
lime	2852	2852
lime	2853	2853
lime	2854	2854
lime	2855	2855
lime	2856	2856
lime	2857	2857
lime	2858	2858
lime	2859	2859
lime	2860	2860
lime	2861	2861
lime	2862	2862
lime	2863	2863
lime	2864	2864
lime	2865	2865
lime	2866	2866
lime	2867	2867
lime	2868	2868
lime	2869	2869
lime	2870	2870
lime	2871	2871
lime	2872	2872
lime	2873	2873
lime	2874	2874
lime	2875	2875
lime	2876	2876
lime	2877	2877
lime	2878	2878
lime	2879	2879
lime	2880	2880
lime	2881	2881
lime	2882	2882
lime	2883	2883
lime	2884	2884
lime	2885	2885
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lime	2887	2887
lime	2888	2888
lime	2889	2889
lime	2890	2890
lime	2891	2891
lime	2892	2892
lime	2893	2893
lime	2894	2894
lime	2895	2895
lime	2896	2896
lime	2897	2897
lime	2898	2898
lime	2899	2899
lime	2900	2900
lime	2901	2901
lime	2902	2902
lime	2903	2903
lime	2904	2904
lime	2905	2905
lime	2906	2906
lime	2907	2907
lime	2908	2908
lime	2909	2909
lime	2910	2910
lime	2911	2911
lime	2912	2912
lime	2913	2913
lime	2914	2914
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lime	2916	2916
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lime	2920	2920
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lime	2924	2924
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lime	2926	2926
lime	2927	2927
lime	2928	2928
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lime	2930	2930
lime	2931	2931
lime	2932	2932
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lime	2951	2951
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lime	2964	2964
lime	2965	2965
lime	2966	2966
lime	2967	2967
lime	2968	2968
lime	2969	2969
lime	2970	2970
lime	2971	2971
lime	2972	2972
lime	2973	2973
lime	2974	2974
lime	2975	2975
lime	2976	2976
lime	2977	2977
lime	2978	2978
lime	2979	2979
lime	2980	2980
lime	2981	2981
lime	2982	2982
lime	2983	2983
lime	2984	2984
lime	2985	2985
lime	2986	2986
lime	2987	2987
lime	2988	2988
lime	2989	2989
lime	2990	2990
lime	2991	2991
lime	2992	2992
lime	2993	2993
lime	2994	2994
lime	2995	2995
lime	2996	2996
lime	2997	2997
lime	2998	2998
lime	2999	2999
lime	3000	3000