

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028936 D
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ROLAND RICH WOOLLEY Address Box 398, Loco Hills
Lessor or Tract Roland Rich Woolley Field Loco Hills State New Mexico
Well No. 5-D Sec. 31 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 990 ft. N. of S. Line and 1650 ft. W. of E. Line of Sec. 31 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 J. P. BriscoeDate _____ Title Superintendent

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

Commenced drilling May 25, 1947 Finished drilling July 1, 1947OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1830' to 1845' No. 4, from _____ to _____
No. 2, from 2823' to _____ No. 5, from _____ to _____
No. 3, from 2830' to 2857' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 325' to 350' 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—	
8 5/8"	28#	8	Natl.	455'	plain				
7"	27#	8	Natl.	2777'	flush				
HOLE MADE BY OIL FIELD SERVICE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	455'	50	Halliburton		
7"	2777'	100	"		top to bottom
					" " "

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
5"		Glycerine	170 qts.	7/1	2818'-62'	Total depth

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2862 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 8, 1947
The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36.5
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. H. Settlements, Driller E. E. Smith, Driller
Jack Plemons, Driller _____, Driller

FORMATION RECORD

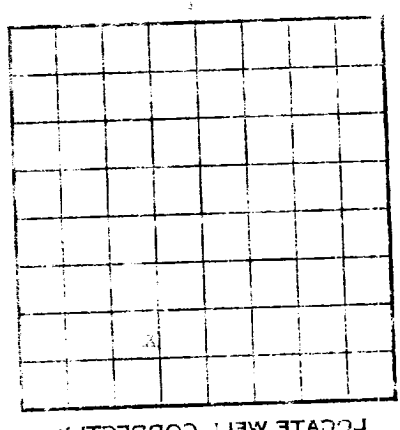
FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Red bed and sand
70	155	85	" "
155	195	40	Anhydrite
195	200	5	Red bed
200	210	10	Anhydrite
210	225	15	Red bed
225	230	5	Crevice
230	235	5	Anhydrite
235	250	15	Red bed
250	320	70	Anhydrite
320	335	15	Gravel
335	345	10	Red bed
345	350	5	Water sand
350	392	42	Red bed
392	455	63	Anhydrite
455	1140	685	Salt
1140	1155	15	Anhydrite
1155	1160	5	Blue shale
1160	1180	20	Anhydrite
1180	1185	5	Red bed
1185	1225	40	Anhydrite and shale
1225	1320	95	"
1320	1395	75	" and red bed breaks
1395	1405	10	"
1405	1445	40	Red sandy shale
1445	1470	25	Anhydrite

FORMATION RECORD—Continued

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
GENERAL INSTRUCTIONS TO PROSPECTORS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company Name _____
Address _____
State _____
County _____
Location _____
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.

Date _____
The summary on this page is for the condition of the well at above date.
Completed drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

ASBESTOS RECORD

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 "added" or left in the well, give its size and location. If the well has been dynamited, give date, 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 bailing.

HISTORY OF OIL OR GAS WELL

DATE	DEPTH	FORMATION	REMARKS
1870	1495	Red beds	
1885	1890	"	
1895	1845	"	
1905	1885	"	
1915	1820	"	
1920	1820	and anhydrite	
1925	1825	anhydrite and shale	
1930	1825	" and red beds	
1935	1825	"	
1940	1825	"	
1945	1825	"	
1950	1825	"	
1955	1825	"	
1960	1825	"	
1965	1825	"	
1970	1825	"	
1975	1825	"	
1980	1825	"	
1985	1825	"	
1990	1825	"	
1995	1825	"	
2000	1825	"	
2005	1825	"	
2010	1825	"	
2015	1825	"	
2020	1825	"	
2025	1825	"	
2030	1825	"	
2035	1825	"	
2040	1825	"	
2045	1825	"	
2050	1825	"	
2055	1825	"	
2060	1825	"	
2065	1825	"	
2070	1825	"	
2075	1825	"	
2080	1825	"	
2085	1825	"	
2090	1825	"	
2095	1825	"	
2100	1825	"	
2105	1825	"	
2110	1825	"	
2115	1825	"	
2120	1825	"	
2125	1825	"	
2130	1825	"	
2135	1825	"	
2140	1825	"	
2145	1825	"	
2150	1825	"	
2155	1825	"	
2160	1825	"	
2165	1825	"	
2170	1825	"	
2175	1825	"	
2180	1825	"	
2185	1825	"	
2190	1825	"	
2195	1825	"	
2200	1825	"	
2205	1825	"	
2210	1825	"	
2215	1825	"	
2220	1825	"	
2225	1825	"	
2230	1825	"	
2235	1825	"	
2240	1825	"	
2245	1825	"	
2250	1825	"	
2255	1825	"	
2260	1825	"	
2265	1825	"	
2270	1825	"	
2275	1825	"	
2280	1825	"	
2285	1825	"	
2290	1825	"	
2295	1825	"	
2300	1825	"	
2305	1825	"	
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2370	1825	"	
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2380	1825	"	
2385	1825	"	
2390	1825	"	
2395	1825	"	
2400	1825	"	
2405	1825	"	
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2455	1825	"	
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2465	1825	"	
2470	1825	"	
2475	1825	"	
2480	1825	"	
2485	1825	"	
2490	1825	"	
2495	1825	"	
2500	1825	"	
2505	1825	"	
2510	1825	"	
2515	1825	"	
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2525	1825	"	
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2555	1825	"	
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2565	1825	"	
2570	1825	"	
2575	1825	"	
2580	1825	"	
2585	1825	"	
2590	1825	"	
2595	1825	"	
2600	1825	"	
2605	1825	"	
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2645	1825	"	
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2665	1825	"	
2670	1825	"	
2675	1825	"	
2680	1825	"	
2685	1825	"	
2690	1825	"	
2695	1825	"	
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2745	1825	"	
2750	1825	"	
2755	1825	"	
2760	1825	"	
2765	1825	"	
2770	1825	"	
2775	1825	"	
2780	1825	"	
2785	1825	"	
2790	1825	"	
2795	1825	"	
2800	1825	"	
2805	1825	"	
2810	1825	"	
2815	1825	"	
2820	1825	"	
2825	1825	"	
2830	1825	"	
2835	1825	"	
2840	1825	"	
2845	1825	"	
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2865	1825	"	
2870	1825	"	
2875	1825	"	
2880	1825	"	
2885	1825	"	
2890	1825	"	
2895	1825	"	
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2905	1825	"	
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2960	1825	"	
2965	1825	"	
2970	1825	"	
2975	1825	"	
2980	1825	"	
2985	1825	"	
2990	1825	"	
2995	1825	"	
3000	1825	"	

FORMATION RECORD—Continued