

U. S. LAND OFFICE -----
 SERIAL NUMBER -----
 LEASE OR PERMIT TO PROSPECT -----

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Chas. H. & Son, Inc. Address 100 N. 1st St., New York 5, N.Y.
 Lessor or Tract 100 N. 1st St., New York 5, N.Y. Field 100 N. 1st St., New York 5, N.Y. State N.Y.
 Well No. 1 Sec. 12 T. 4 R. 2 Meridian 100 N. 1st St., New York 5, N.Y. County 100 N. 1st St., New York 5, N.Y.
 Location 100 N. 1st St., New York 5, N.Y. ft. 100 of 100 Line and 100 ft. 100 of 100 Line of 100 N. 1st St., New York 5, N.Y. Elevation 100
 (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 James H. [Signature]

Date October 1, 1907 Title Red Lake, Minnesota
The summary on this page is for the condition of the well at above date.
Commenced drilling August 15, 1907 Finished drilling October 1, 1907

OIL OR GAS SANDS OR ZONES

Yates.		(Denote gas by G)	
No. 1, from	5/100	to	5/100
No. 2, from	5/100	to	5/100
No. 3, from		to	
No. 4, from		to	
No. 5, from		to	
No. 6, from		to	

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1-1/2"	211'	52 1/2 x	1. 1. 1. 1. 1.		
7"	211'	52 1/2 x	1. 1. 1. 1. 1.		

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
Jet						
Jet						

TOOLS USED

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

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

DATES

....., 19..... Put to producing 11-7-....., 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 1426,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 4110

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
100	110		1000
110	120		1100
120	130		1200
130	140		1300
140	150		1400
150	160		1500
160	170		1600
170	180		1700
180	190		1800
190	200		1900
200	210		2000
210	220		2100
220	230		2200
230	240		2300
240	250		2400
250	260		2500
260	270		2600
270	280		2700
280	290		2800
290	300		2900
300	310		3000
310	320		3100
320	330		3200
330	340		3300
340	350		3400
350	360		3500
360	370		3600
370	380		3700
380	390		3800
390	400		3900
400	410		4000
410	420		4100
420	430		4200
430	440		4300
440	450		4400
450	460		4500
460	470		4600
470	480		4700
480	490		4800
490	500		4900
500	510		5000
510	520		5100
520	530		5200
530	540		5300
540	550		5400
550	560		5500
560	570		5600
570	580		5700
580	590		5800
590	600		5900
600	610		6000
610	620		6100
620	630		6200
630	640		6300
640	650		6400
650	660		6500
660	670		6600
670	680		6700
680	690		6800
690	700		6900
700	710		7000
710	720		7100
720	730		7200
730	740		7300
740	750		7400
750	760		7500
760	770		7600
770	780		7700
780	790		7800
790	800		7900
800	810		8000
810	820		8100
820	830		8200
830	840		8300
840	850		8400
850	860		8500
860	870		8600
870	880		8700
880	890		8800
890	900		8900
900	910		9000
910	920		9100
920	930		9200
930	940		9300
940	950		9400
950	960		9500
960	970		9600
970	980		9700
980	990		9800
990	1000		9900
1000	1010		10000
1010	1020		10100
1020	1030		10200
1030	1040		10300
1040	1050		10400
1050	1060		10500
1060	1070		10600
1070	1080		10700
1080	1090		10800
1090	1100		10900
1100	1110		11000
1110	1120		11100
1120	1130		11200
1130	1140		11300
1140	1150		11400
1150	1160		11500
1160	1170		11600
1170	1180		11700
1180	1190		11800
1190	1200		11900
1200	1210		12000
1210	1220		12100
1220	1230		12200
1230	1240		12300
1240	1250		12400
1250	1260		12500
1260	1270		12600
1270	1280		12700
1280	1290		12800
1290	1300		12900
1300	1310		13000
1310	1320		13100
1320	1330		13200
1330	1340		13300
1340	1350		13400
1350	1360		13500
1360	1370		13600
1370	1380		13700
1380	1390		13800
1390	1400		13900
1400	1410		14000
1410	1420		14100
1420	1430		14200
1430	1440		14300
1440	1450		14400
1450	1460		14500
1460	1470		14600
1470	1480		14700
1480	1490		14800
1490	1500		14900
1500	1510		15000
1510	1520		15100
1520	1530		15200
1530	1540		15300
1540	1550		15400
1550	1560		15500
1560	1570		15600
1570	1580		15700
1580	1590		15800
1590	1600		15900
1600	1610		16000
1610	1620		16100
1620	1630		16200
1630	1640		16300
1640	1650		16400
1650	1660		16500
1660	1670		16600
1670	1680		16700
1680	1690		16800
1690	1700		16900
1700	1710		17000
1710	1720		17100
1720	1730		17200
1730	1740		17300
1740	1750		17400
1750	1760		17500
1760	1770		17600
1770	1780		17700
1780	1790		17800
1790	1800		17900
1800	1810		18000
1810	1820		18100
1820	1830		18200
1830	1840		18300
1840	1850		18400
1850	1860		18500
1860	1870		18600
1870	1880		18700
1880	1890		18800
1890	1900		18900
1900	1910		19000
1910	1920		19100
1920	1930		19200
1930	1940		19300
1940	1950		19400
1950	1960		19500
1960	1970		19600
1970	1980		19700
1980	1990		19800
1990	2000		19900
2000	2010		20000
2010	2020		20100
2020	2030		20200
2030	2040		20300
2040	2050		20400
2050	2060		20500
2060	2070		20600
2070	2080		20700
2080	2090		20800
2090	2100		20900
2100	2110		21000
2110	2120		21100
2120	2130		21200
2130	2140		21300
2140	2150		21400
2150	2160		21500
2160	2170		21600
2170	2180		21700
2180	2190		21800
2190	2200		21900
2200	2210		22000
2210	2220		22100
2220	2230		22200
2230	2240		22300
2240	2250		22400
2250	2260		22500
2260	2270		22600
2270	2280		22700
2280	2290		22800
2290	2300		22900
2300	2310		23000
2310	2320		23100
2320	2330		23200
2330	2340		23300
2340	2350		23400
2350	2360		23500
2360	2370		23600
2370	2380		23700
2380	2390		23800
2390	2400		23900
2400	2410		24000
2410	2420		24100
2420	2430		24200
2430	2440		24300
2440	2450		24400
2450	2460		24500
2460	2470		24600
2470	2480		24700
2480	2490		24800
2490	2500		24900
2500	2510		25000
2510	2520		25100
2520	2530		25200
2530	2540		25300
2540	2550		25400
2550	2560		25500
2560	2570		25600
2570	2580		25700
2580	2590		25800
2590	2600		25900
2600	2610		26000
2610	2620		26100
2620	2630		26200
2630	2640		26300
2640	2650		26400
2650	2660		26500
2660	2670		26600
2670	2680		26700
2680	2690		26800
2690	2700		26900
2700	2710		27000
2710	2720		27100
2720	2730		27200
2730	2740		27300
2740	2750		27400
2750	2760		27500
2760	2770		27600
2770	2780		27700
2780	2790		27800
2790	2800		27900
2800	2810		28000
2810	2820		28100
2820	2830		28200
2830	2840		28300
2840	2850		28400
2850	2860		28500
2860	2870		28600
2870	2880		28700
2880	2890		28800
2890	2900		28900
2900	2910		29000
2910	2920		29100
2920	2930		29200
2930	2940		29300
2940	2950		29400
2950	2960		29500
2960	2970		29600
2970	2980		29700
2980	2990		29800
2990	3000		29900
3000	3010		30000
3010	3020		30100
3020	3030		30200
3030	3040		30300
3040	3050		30400
3050	3060		30500
3060	3070		30600
3070	3080		30700
3080	3090		30800
3090	3100		30900
3100	3110		31000
3110	3120		31100
3120	3130		31200
3130	3140		31300
3140	3150		31400
3150	3160		31500
3160	3170		31600
3170	3180		31700
3180	3190		31800
3190	3200		31900
3200	3210		32000
3210	3220		32100
3220	3230		32200
3230	3240		32300
3240	3250		32400
3250	3260		32500
3260	3270		32600
3270	3280		32700
3280	3290		32800
3290	3300		32900
3300	3310		33000
3310	3320		33100
3320	3330		33200
3330	3340		33300
3340	3350		33400
3350	3360		33500
3360	3370		33600
3370	3380		33700
3380	3390		33800
3390	3400		33900
3400	3410		34000
3410	3420		34100
3420	3430		34200
3430	3440		34300
3440	3450		34400
3450	3460		34500
3460	3470		34600
3470	3480		34700
3480	3490		34800
3490	3500		34900
3500	3510		35000
3510	3520		35100
3520	3530		35200
3530	3540		35300
3540	3550		35400
3550	3560		35500
3560	3570		35600
3570	3580		35700
3580	3590		35800
3590	3600		35900
3600	3610		

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-19-2010 BY 60322 UCBAW/SJS

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 "sidetracked" 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 bailing.