

FORMATION RECORD

10-10-1914

FROM	TO	FORMATION	IN FEET
0	4	Soil	4
4	10	Gravel & Boulders	6
10	40	Red Shale & Shells	30
40	100	Red Shale & Shells	60
100	115	Red Shale & Shells	15
115	150	Red Shale & Shells	35
150	180	Red Shale & Shells	30
180	185	Red Shale & Shells	5
185	188	Red Shale & Shells	3
188	190	Red Shale & Shells	2
190	200	Red Shale & Shells	10
200	205	Red Shale & Shells	5
205	240	Red Shale & Shells	35
240	250	Red Shale & Shells	10
250	280	Red Shale & Shells	30
280	290	Red Shale & Shells	10
290	320	Red Shale & Shells	30
320	335	Red Shale & Shells	15
335	345	Red Shale & Shells	10
345	355	Red Shale & Shells	10
355	365	Red Shale & Shells	10
365	385	Red Shale & Shells	20
385	400	Red Shale & Shells	15
400	410	Red Shale & Shells	10
410	425	Red Shale & Shells	15
425	435	Red Shale & Shells	10
435	445	Red Shale & Shells	10
445	455	Red Shale & Shells	10
455	465	Red Shale & Shells	10
465	475	Red Shale & Shells	10
475	485	Red Shale & Shells	10
485	495	Red Shale & Shells	10
495	500	Red Shale & Shells	5
500	510	Red Shale & Shells	10
510	520	Red Shale & Shells	10
520	530	Red Shale & Shells	10
530	540	Red Shale & Shells	10
540	550	Red Shale & Shells	10
550	560	Red Shale & Shells	10
560	570	Red Shale & Shells	10
570	580	Red Shale & Shells	10
580	590	Red Shale & Shells	10
590	600	Red Shale & Shells	10
600	610	Red Shale & Shells	10
610	620	Red Shale & Shells	10
620	630	Red Shale & Shells	10
630	640	Red Shale & Shells	10
640	650	Red Shale & Shells	10
650	660	Red Shale & Shells	10
660	670	Red Shale & Shells	10
670	680	Red Shale & Shells	10
680	690	Red Shale & Shells	10
690	700	Red Shale & Shells	10
700	710	Red Shale & Shells	10
710	720	Red Shale & Shells	10
720	730	Red Shale & Shells	10
730	740	Red Shale & Shells	10
740	750	Red Shale & Shells	10
750	760	Red Shale & Shells	10
760	770	Red Shale & Shells	10
770	780	Red Shale & Shells	10
780	790	Red Shale & Shells	10
790	800	Red Shale & Shells	10
800	810	Red Shale & Shells	10
810	820	Red Shale & Shells	10
820	830	Red Shale & Shells	10
830	840	Red Shale & Shells	10
840	850	Red Shale & Shells	10
850	860	Red Shale & Shells	10
860	870	Red Shale & Shells	10
870	880	Red Shale & Shells	10
880	890	Red Shale & Shells	10
890	900	Red Shale & Shells	10
900	910	Red Shale & Shells	10
910	920	Red Shale & Shells	10
920	930	Red Shale & Shells	10
930	940	Red Shale & Shells	10
940	950	Red Shale & Shells	10
950	960	Red Shale & Shells	10
960	970	Red Shale & Shells	10
970	980	Red Shale & Shells	10
980	990	Red Shale & Shells	10
990	1000	Red Shale & Shells	10

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Santa Fe, New Mexico

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following instructions. **PERMIT IN TRIPLICATE.**

Northern Union Gas Company **2114 East 14th, Dallas, Texas**

Company or Operator Address

Lease Thompson Well No. 1 of Sec. 20 T. 17N
 R. 20W, N. M. P. M. 204 204
 Well is 1000 feet south of the 1/4 line and 200 feet east of the 1/4 line of Sec. 20
 If State land the oil and gas lease is No. 2-2175 Assignment No. 2
 If patented land the owner is Address
 If Government land the permittee is Address
 The Lessee is Southern Union Gas Co., Address Dallas, Texas
 Drilling commenced 10-18-44 1944 Drilling was completed 10-18-44 1944
 Name of drilling contractor Brown Drilling Co. Address Austin, Tex. Mexico
 Elevation above sea level at top of casing 5017 feet
 The information given is to be kept confidential until 19

No. 1, from 615 to 620 No. 4, from 1115 to 1120
No. 2, from 1115 to 1120 No. 5, from 1215 to 1220
No. 3, from 1215 to 1220 No. 6, from 1315 to 1320

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	240	to	250	feet.
No. 2, from	1115	to	1120	feet.
No. 3, from		to		feet.
No. 4, from		to		feet.

SIZE	WEIGHT PER FOOT	THERMADS PER INCH	MAKE	AMOUNT	CUT & FILLED FROM	PERFORMED		PURPOSE
						FROM	TO	
8 1/4				556				
8 1/2	32 lb.			556				
9	34 lb.			556				
2" tubing				556				
Red Pump Manual & sucker rods				556				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	8"	1004	100	Ball and		
8"	8"	1004	100	"		

Heaving plug—Material	Length	Depth Set
Adapters—Material	Size	

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		240 grains	40 lbs.	12-1-44	1800-90	
			40		1850-90	

Results of shooting or chemical treatment

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED	81	0581
	0	0001

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.

Put to producing 10-14-44 1944

The production of the first 24 hours was 35 barrels of fluid of which 200 % was oil; _____ %

emulsion; _____% water; and _____% sediment. Gravity, Ba _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Driller _____ **Driller** _____

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

6th

Subscribed and sworn to before me this 0 - _____
 _____ Place _____ Date _____

day of November 1944 ¹⁹⁴⁴ Evan Thompson

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Larissa Simpson Position _____

Representing _____

My Commission expires Notary Public, Dallas County, Texas
My Commission Expires June 1, 1945

[illegible]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	4	4	Soil
4	10	6	Gravel & Boulders
10	40	30	Red Shale & Shells
40	100	60	Red Shale
100	116	16	Red Shale } combine
116	150	34	Red Shale
150	150	0	Red Shale
150	156	6	Red Shale
156	178	22	Anhydrite
178	180	2	Anhydrite - broken
180	200	20	Red Shale
200	208	8	Red Shale
208	240	32	Anhydrite
240	250	10	Broken Anhydrite & Sand water
250	280	30	Anhydrite & Gyp
280	328	48	Anhydrite - broken
328	338	10	Red Shale
338	348	10	Red Shale
348	358	10	Anhydrite
358	368	10	Red Shale
368	400	32	Anhydrite
400	410	10	Anhydrite
410	448	38	Anhydrite - broken
448	498	50	Anhydrite
498	500	2	Anhydrite
500	508	8	Anhydrite - broken
508	524	16	Anhydrite
524	536	12	Anhydrite
536	590	54	Anhydrite
590	618	28	Anhydrite
618	620	2	Anhydrite & Sand
620	680	60	Anhydrite
680	688	8	Anhydrite
688	728	40	Anhydrite
728	840	112	Anhydrite
840	848	8	Anhydrite
848	880	32	Anhydrite - broken
880	888	8	Anhydrite
888	900	12	Anhydrite
900	908	8	Anhydrite - broken
908	918	10	Red Shale
918	940	22	Anhydrite
940	970	30	Broken Anhydrite
970	978	8	Anhydrite
978	1030	52	Anhydrite
1030	1030	0	Anhydrite - broken
1030	1038	8	Anhydrite
1038	1080	42	Anhydrite
1080	1100	20	Anhydrite
1100	1118	18	Anhydrite
1118	1128	10	Anhydrite
1128	1144	16	Red sand & water
1144	1150	6	Red sand
1150	1178	28	Anhydrite
1178	1188	10	Anhydrite
1188	1190	2	Anhydrite
1190	1200	10	Anhydrite
1200	1210	10	Anhydrite
1210	1220	10	Anhydrite
1220	1230	10	Anhydrite
1230	1240	10	Anhydrite
1240	1250	10	Anhydrite
1250	1260	10	Anhydrite
1260	1270	10	Anhydrite
1270	1280	10	Anhydrite
1280	1290	10	Anhydrite
1290	1300	10	Anhydrite
1300	1310	10	Anhydrite
1310	1320	10	Anhydrite
1320	1330	10	Anhydrite
1330	1340	10	Anhydrite
1340	1350	10	Anhydrite
1350	1360	10	Anhydrite
1360	1370	10	Anhydrite
1370	1380	10	Anhydrite
1380	1390	10	Anhydrite
1390	1400	10	Anhydrite
1400	1410	10	Anhydrite
1410	1420	10	Anhydrite
1420	1430	10	Anhydrite
1430	1440	10	Anhydrite
1440	1450	10	Anhydrite
1450	1460	10	Anhydrite
1460	1470	10	Anhydrite
1470	1480	10	Anhydrite
1480	1490	10	Anhydrite
1490	1500	10	Anhydrite
1500	1510	10	Anhydrite
1510	1520	10	Anhydrite
1520	1530	10	Anhydrite
1530	1540	10	Anhydrite
1540	1550	10	Anhydrite
1550	1560	10	Anhydrite
1560	1570	10	Anhydrite
1570	1580	10	Anhydrite
1580	1590	10	Anhydrite
1590	1600	10	Anhydrite
1600	1620	20	Line, grey
1620	1642	22	Line, grey
1642	1649	7	Line, grey
1649	1650	1	Red shale
1650	1660	10	Line, grey
1660	1670	10	Line, grey
1670	1680	10	Line, grey
1680	1690	10	Line, grey
1690	1700	10	Line, grey
1700	1710	10	Line, grey
1710	1720	10	Line, grey
1720	1730	10	Line, grey
1730	1740	10	Line, grey
1740	1750	10	Line, grey
1750	1760	10	Line, grey
1760	1770	10	Line, grey
1770	1780	10	Line, grey
1780	1790	10	Line, grey
1790	1800	10	Line, grey
1800	1810	10	Line, grey
1810	1820	10	Line, grey
1820	1830	10	Line, grey
1830	1840	10	Line, grey
1840	1850	10	Line, grey
1850	1860	10	Line, grey
1860	1870	10	Line, grey
1870	1880	10	Line, grey
1880	1890	10	Line, grey
1890	1900	10	Line, grey
1900	1910	10	Line, grey
1910	1920	10	Line, grey
1920	1930	10	Line, grey
1930	1940	10	Line, grey
1940	1950	10	Line, grey
1950	1960	10	Line, grey
1960	1970	10	Line, grey
1970	1980	10	Line, grey
1980	1990	10	Line, grey
1990	2000	10	Line, grey