

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48	48	Caliche
48	128	80	Sand, clay and sand rock.
128	185	57	Sand & shells.
185	255	70	Red bed and shells.
255	302	47	Red rock
302	395	93	Red bed
395	488	93	Red bed & red rock.
488	524	36	Red rock & red bed
524	640	116	Red bed
640	801	161	Red bed & red rock
801	838	37	Red bed
838	856	18	Red rock
856	929	73	Red bed & red rock
929	983	54	Red rock
983	1023	40	Red rock and anhydrite.
1023	1115	92	Anhydrite
1115	1174	59	Anhydrite & gyp
1174	1234	60	Red bed
1234	1330	96	Red bed & anhydrite w/ streaks of salt
1330	1440	110	Anhydrite w/ streaks of salt
1440	1552	112	Salt & potash w/ strks. of anhydrite & red bed
1552	1667	115	Broken salt w/ anhydrite & potash
1667	1747	100	Anhydrite, salt & potash
1747	1918	171	Salt w/ streaks of anhydrite
1918	2094	176	Broken salt & anhydrite
2094	2114	20	Anhydrite
2114	2326	212	Anhydrite w/ streaks of salt
2326	2359	13	Anhydrite
2359	2454	117	Anhydrite
2454	2518	64	Broken anhydrite & salt
2518	2571	53	Salt & anhydrite streaks
2571	2621	50	Anhydrite
2621	2640	19	Lime & anhydrite
2640	2713	73	Lime & anhydrite
2713	2759	46	Lime, anhydrite, shale & gyp.
2759	2788	29	Brown lime, anhydrite & sand
2788	2806	18	Anhydrite & hard sand
2806	2855	49	Lime & hard sand
2855	2908	53	Green lime
2908	2913	5	Lime & sand
2913	2920	7	Hard sticky lime
2920	2939	19	Lime & sand
2939	2942	3	Lime & sand w/ shale carrying gas
2942	2968	26	Sandy shale
2968	2980	12	Broken lime & sand
2980	2985	5	Lime & sand
2985	3059	74	White lime w/ streaks brown lime
3059	3085	26	Hard lime
3085	3077	8	Gray lime w/ streaks brown lime
3077	3092	15	Hard lime
3092	3110	18	Gray & brown lime
3110	3122	12	Gray lime
3122	3142	20	Hard lime
3142	3168	26	Brown & gray lime
3168	3178	10	Lime & sand
3178	3270	92	Broken lime
3270	3297	27	Brown & gray lime
3297	3340	43	Sandy lime
3340	3370	30	Gray lime
3370	3380	10	Broken lime
3380	3406	26	Very hard lime
3406	3434	28	Sandy gray lime
3434	3455	21	Broken lime
3455	3482	27	Lime
3482	3464	17	Gray lime
3464	3484	20	Broken lime
3484	3500	16	Brown lime
3500	3537	37	Sandy gray lime
3537	3582	45	Broken lime
3582	3616	34	Lime
3616	3620	4	Sandy gray lime
3620	3620	0	Lime

3620 Total Depth

NOTE: Well was plugged back to 3535 feet on January 22, 1939, using 30 sacks lime and 30 sacks cement to shut off bottom.

DRILL TESTS

Date	Depth	Results	Time
12/10/37	2317/2355	53 MCF gas, 20' mud	15 Min.
12/11/37	2325/2385	25 MCF gas, 20' mud	20 Min.
12/22/37	2315/2370	1,750 MCF dry gas per day	5 Hrs.
1/3/38	3122/3209	10 MCF gas, 100' drilling mud	20 Min.
1/7/38	3200/3297	5 MCF gas, 105' mud, show of oil	20 Min.
1/15/38	3304/3500	6 MCF gas, 600' mud, show of oil	20 Min.
1/17/38	3500/3616	Light blow air, 270' drilling fluid	25 Min.

1/30/38 - Schlumberger survey made of hole from 2824' to 3174'.

Due to production of the hole 24 inches in diameter, the well was plugged back to 3535 feet on January 22, 1939, using 30 sacks lime and 30 sacks cement to shut off bottom. The well was then plugged back to 3535 feet on January 22, 1939, using 30 sacks lime and 30 sacks cement to shut off bottom. The well was then plugged back to 3535 feet on January 22, 1939, using 30 sacks lime and 30 sacks cement to shut off bottom.

1 hereby swear or affirm that the information herein is true and correct to the best of my knowledge and belief.

Subscribed and sworn to before me this 1st day of February, 1938.

Notary Public for the State of Texas