



FORMATION RECORD

3817 10/24/38

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar and substructure.
19	29	10	Caliche.
29	172	133	Sand and Caliche.
172	227	55	Red Bed. (Set 222' of 12 3/4" Csg. w/150 sacks.)
227	327	100	Red Bed and sand shells.
327	480	153	Red Bed.
480	625	145	Red Bed and red rock.
625	800	175	Ditto.
800	1090	290	Ditto.
1090	1185	95	Ditto. (1185' Top of Anhydrite.)
1185	1200	15	Anhydrite.
1200	1285	85	Anhydrite.
1285	1375	90	Broken Anhydrite and streaks of shale.
1375	1560	185	Salt and Anhydrite.
1560	1724	164	Salt, Potash and Anhydrite.
1724	1895	171	Ditto.
1895	1970	75	Salt and Potash.
1970	1990	20	Anhydrite.
1990	2075	85	Salt.
2075	2228	153	Anhydrite, Salt and Potash.
2228	2285	57	Ditto.
2285	2295	10	Potash and Anhydrite.
2295	2320	25	Anhydrite and streaks of salt.
2320	2468	148	Anhydrite and salt. (Base of Salt 2468')
2468	2481	13	Anhydrite.
2481	2540	59	Ditto. (Set 2540' of 8-5/8" Csg. w/500 sacks.)
2540	2590	50	Ditto. Top of cement 2400'
2590	2690	100	Ditto. (Cemented top of surface pipe w/25 ex. set 4 hours 6-28-36-.)
2690	2858	168	Anhydrite and lime.
2858	2928	70	Anhydrite and streaks of sand.
2928	3087	159	Anhydrite and lime.
3087	3186	99	Lime.
3186	3226	40	Lime and Anhydrite.
3226	3311	85	Lime.
3311	3351	40	Lime and Anhydrite.
3351	3457	6	Lime.
3457	3545	88	Ditto.
3545	3592	47	Sandy Lime.
3592	3610	18	Lime.
3610	3650	40	Sandy lime.
3650	3778	128	Lime. (S.L.M. Correction 3750' - 3752')
3778	3820	42	Lime. (Set 6-5/8" Csg. at 3815' w/100 sacks.)
3820	3870	50	Lime. Top pay 3848'
3870	3894	24	Brown Lime.
3894	3950	56	Lime. Total Depth.

Acidized well with 2000 gallons of Dowell XX Acid. Acid went in under Max. of 500# Min. Vacuum. Set 6 hours swabbed in and flowed 724 bbls. Clean oil in 8 hours test Hourly gauge of 80 bbls. Gas volume 1,200,000 Gas oil ratio of 666 This was thru 2 1/2" open Tbg.