

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	35	17	Caliche.
35	168	133	Sand and shells.
168	511	343	Red beds. Set 1 1/2" csg. At 217' w/ 150 sacks.
511	770	259	Red beds and red shale.
770	875	105	Red sand rock.
875	1016	141	Red rock.
1016	1068	52	Red rock and red beds.
1068	1068	0	Anhydrite.
1068	1130	62	Anhydrite and red rock.
1130	1160	30	Red rock.
1160	1238	78	Anhydrite. Top of anhydrite 1160'.
1238	1334	96	Salt and anhydrite.
1334	1480	146	Salt.
1480	1495	15	Anhydrite.
1495	1657	162	Salt and anhydrite.
1657	2076	419	Salt.
2076	2214	138	Salt and anhydrite.
2214	2358	144	Salt.
2358	2417	59	Salt and potash.
2417	2440	23	Salt, potash and anhydrite.
2440	2529	89	Anhydrite. Base of salt 2446'.
2529	2527	7	Steel line correction, Set 3-5/8" casing at 2518' w/ 250 sacks.
2527	2625	98	Anhydrite.
2625	2657	32	Lime.
2657	2675	18	Anhydrite and lime shells.
2675	2721	46	Anhydrite.
2721	2771	50	Lime. Top of Monument Lime 2750'.
2771	2785	14	Anhydrite.
2785	2803	18	Brown lime. Light gas showing.
2803	2856	53	Brown and white lime.
2856	2895	39	Brown lime.
2895	2971	76	Brown and white lime.
2971	3011	40	Lime.
3011	3271	260	White lime.
3271	3286	15	Lime.
3286	3307	21	Broken lime.
3307	3387	80	Gray lime.
3387	3400	13	Lime.
3400	3432	32	Broken gray lime.
3432	3502	70	Lime.
3502	3556	54	Gray lime.
3556	3563	7	Lime, Hard.
3563	3579	16	Gray lime.
3579	3618	39	Lime.
3618	3653	35	Gray lime.
3653	3744	91	Lime. Gas show 3741'-44'.
3744	3780	36	Gray lime.
3780	3783	3	Brown lime.
3783	3775	12	Gray lime.
3775	3812	37	Lime.
3812	3855	43	Gray lime. Set 6-5/8" csg. At 3817' w/ 100 sacks.
3855	3854	1	Brown lime. Gas show.
3854	3859	5	Gray lime.
3859	3860	1	Brown lime. Gas show.
3860	3875	15	Gray lime.
3875	3879	4	Sandy lime. Gas show and oil odor.
3879	3882	3	Gray lime.
3882	3892	10	Sandy lime.
3892	3914	22	Broken gray lime.
3914	3919	5	Gray sandy lime.
3919	3925	6	Gray lime.
3925	3931	6	Sandy lime.
3931	3940	9	Gray lime.
3940	3971	31	Sandy lime. Gas odor.
3971	3975	4	Sandy formation. First trace of oil stain 3882'.
3975	3980	5	Lime. Top of pay 3981'.
3980	4000	20	Brown & Gray lime. Best pay 3985'-3997'.

8/20/36. Total depth. Well was drilled to 3860' and tested and then drilled to the present total depth of 4000'. Ran 3985' of 2 1/2" upset tubing. Swabbed well in cellar 6 hours. Produced 25 barrels oil. The well was then acidized w/ 2000 gallons of Howell II acid. Acid set for 6 hours and well was then swabbed in and flowed 125 barrels clean oil in 15 hours, through 12/64" Choke. Gas volume of 124,000. Gas oil ratio of 54%. Heavy average of 2 barrels oil per hour.