

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17	17	Cellar and substructure.
17	143	126	Line shells and red bed.
143	212	69	Red bed and shells. Set 12 1/2" csg. At 208' w/ 200 sack
212	537	325	Red bed.
537	625	88	Red bed and red rock.
625	933	308	Red rock.
933	1015	82	Anhydrite. Top of anhydrite 9351.
1015	1038	23	Anhydrite and salt.
1038	1208	170	Anhydrite shells and streaks of salt.
1208	1339	131	Anhydrite and salt.
1339	1370	31	Anhydrite and shale.
1370	1428	58	Salt and anhydrite.
1428	1520	92	Salt, potash and red bed.
1520	1570	50	Salt and anhydrite shells.
1570	1678	108	Salt and anhydrite and shale.
1678	1803	215	Salt and potash.
1803	2278	325	Salt and anhydrite shells. Base of salt 2278'.
2278	2586	308	Anhydrite. Set 8-5/8" csg. At 2359' w/ 500 sacks.
2586	2715	129	Anhydrite and lime. Top of Monument lime 2690'.
2715	2760	45	Anhydrite.
2760	2815	55	Anhydrite and lime.
2815	2830	15	Anhydrite.
2830	2884	54	Anhydrite and lime.
2884	2985	101	Anhydrite.
2985	3160	175	Anhydrite and lime. Gas show 3055'.
3160	3185	25	Sandy lime.
3185	3291	106	Brown lime.
3291	3372	81	Lime.
3372	3381	9	Gray lime. (hard).
3381	3495	114	Lime.
3495	3512	17	Lime and streaks of Bentonite.
3512	3543	31	Lime.
3543	3546	3	Sand.
3546	3885	339	Lime. Set 6-5/8" csg. At 3776' w/ 100 sacks.

Top of pay 3780'.

3885' Total depth. Broken line. Set 2 1/2" upset tubing at 3675'. Swabbed in and flowed 753 barrels clean oil on 17 hour test. Hourly average of 44 barrels. Flowing through 1" open choke on 2 1/2" upset tubing. Daily gas rate of 4,600,000. Gas oil ratio 4360. Tubing pressure 300#. Casing pressure 1250#.