

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	75	57	Surface sand and caliche.
75	206	131	Red bed and shells. Set 200' of 1 1/2" csg. w/ 200 sack
206	500	294	Red bed.
500	580	20	Hard sand.
580	678	258	Red bed and red rock.
678	1250	362	Red rock and shells.
1250	1365	115	Anhydrite. Top of anhydrite 1250'.
1365	1614	249	Anhydrit. and salt.
1614	1927	313	Salt, anhydrite, potash and shells.
1927	2055	128	Salt and anhydrite.
2055	2411	356	Salt, potash and anhydrite. Base f salt 2411'
2411	2579	168	Anhydrite.
2579	3050	471	Anhydrite and lime. Set 8-5/8" csg. At 2481' w/ 600 sacks. of cement.
3050	3430	380	Gray lime. Top of Monument lime 2730'.
3430	3450	20	Sand.
3450	3770	320	Gray lime.
3770	3800	30	Brown lime. Set 6-5/8" csg. At 3795' w/ 100 sacks.
3800	3912	112	Gray lime.

Top of pay 3814'.

3912' Total depth. Set 3995' of 2 1/2" upset tubing. Swabbed in pits and made approx 5 barrels oil per hour.

Acidized w/ 2000 gallons of Dowell XX acid. Acid started in under Vacuum on tubing and 300# on casing. Finished up with 440# on tubing and 900# on casing. 32 barrels of flush oil went in w/ 200# on casing and tubing. Set 6 hours. Swabbed in and flowed 589 barrels clean oil on 16 1/2 hour test. Hourly average of 35 barrels. Flowing thru 1" open choke for 15 hours and 46/64" Choke for 1 1/2 hours of the 16 1/2 hour test. Daily gas rate of 802,000. Gas oil ratio of 1671. Tubing pressure 150#. Casing pressure 300#.