

Spud Date: 9/10/2012



77777777 7' 26# N-60 & 23# J-55, LTC. CSG. @ 8.75' HOLE
77777740 10' 11# SBM, 235 sls EXTENDA CEM (Yd 2.06, 10.5 ppg. and 195 sls Expanda Cem (Yd 1.46, 14.6 ppg.)

Sleeves #1 through #18 drilled out 7/7/2012

Stage	Sleeve Top (Ft)	Ball Size	(Rb/s)	Rounddown Fush (Rb/s)	-30 Bbls Fush - Showdown (Rb/s)
1	11.935	1.435	333.05	325	356
2	10.523	1.150	333.91	324	294
3	10.421	1.175	321.77	321	291
4	10.421	2.000	318.66	318	288
5	10.222	2.125	315.57	315	285
6	10.024	2.250	312.49	312	282
7	8.826	2.375	306.41	309	279
8	9.627	2.500	304.32	306	276
9	9.437	2.625	303.21	303	273
10	9.186	2.750	299.47	299	269
11	8.941	2.875	295.66	295	265
12	8.697	3.000	291.87	291	261
13	8.453	3.125	288.08	288	258
14	8.211	3.250	284.32	284	254
15	7.966	3.375	280.51	280	250
16	7.722	3.500	276.71	276	246
17	7.477	3.625	272.91	272	242
18	7.234	3.750	269.13	269	239