

WELLBORE DIAGRAM

Bonanza Creek Energy

1471 FNL & 430 FNL SWNW

Sec 33 T6N R23W

BHL: 1320 FNL & 470 FEL

Sec 33 T5N R23W

Weld County, CO

05-123-37054

Speed Date: 5/5/2013

KB Elev 4591.5' ft
GL Elev 4579.0' ft
KB to GL 12.5' ft

Updated Date
5/23/2013

9-5/8" 30# J-55 SURF CSG
@ 485' (15-127 HOLES)

485' ft

TOC
1390' ft

7" 36# P-110
6737' ft

KOP
5700' ft

TVD
6339' ft

Tubing String (Top Down)						
Item #	Component Description	Min ID	Length	Top MD	Bottom MD	
1	KB to GL			0.000		
2	Tubing, 2-7/8" x 6.5# EUE BHD					
3	Sealing Nipple, 2-7/8"					
4	Collar, 2-7/8"					
5	Gas Anchor, 2-7/8" x 0.0					
6	Tubing, 2-7/8" x 6.5# EUE BHD					
7						
8						
9						
Total Length (KB to Tubing Tail)				0.00' ft		

Rod Pump & Rod String (Top Down)				
Item #	Component Description	Unit Run	Length	Make
1	Polish Rod, 1-1/4" x 22'			Grade
2	Pony Rod, 3/4" x 2'			
3	Pony Rod, 3/4" x 6'			
4	Sucker Rods, 3/4" x 25'			
5	K-Clars, 1" x 25'			
6	Pump, RWBUC, 2-1/2" x 2' x 23"			
7	Strainer Nipple, 1-1/2" x 22"			
8				
9				
Total Length Of Rod String (Top of Polish Rod to Top of Pump)				0.00' ft

161 lbs of 4 1/2" 11.6# P-110, 10' 8", 6', 4', 2' Pops w/ HES sealup @ 6385 KB w/ 45K of compression

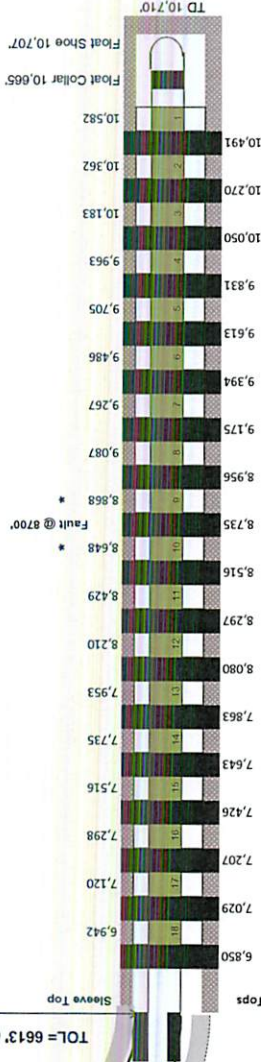
First Shaves 1-10 7777772012 w/ 7777777777 gallons, 7777777777 lbs 4070 Ottawa, 7777777777 lbs 3050 Ottawa, 7777777777 lbs 2040 681 Excel

77777777 7" 20# N-40 & 23# J-55, LTC, CSG, @ 8' 7" HOLES

77777740 Bbls Tuned Spacer 111-88M, 235-44 EXTENDA CEM (M 2.00, 10.5 psi, and 195-44 Expanda Cem (M 1.40, 14.0 psi).

Baker Hughes Liner & Sleeves w/ 4.5", 11.6# P-110

Sleeves #1 through #18 drilled out 777772012



Stage	Sleeve Top (FT)	Ball Size	(Bbls)	Rounddown Flush	40 Bbls Flush - Slowdown
1	10,582	1,625	314.3	314	274
2	10,362	1,750	310.9	310	270
3	10,183	1,875	308.1	308	268
4	9,963	2,000	304.7	304	264
5	9,705	2,125	300.7	300	260
6	9,486	2,250	297.3	297	257
7	9,267	2,375	293.9	293	253
8	9,087	2,500	291.1	291	251
9	8,868	2,625	287.7	287	247
10	8,648	2,750	284.2	284	244
11	8,429	2,875	280.8	280	240
12	8,210	3,000	277.4	277	237
13	7,993	3,125	273.4	273	233
14	7,735	3,250	270.1	270	230
15	7,516	3,375	266.6	266	226
16	7,298	3,500	263.3	263	223
17	7,120	3,625	260.5	260	220
18	6,942	3,750	257.7	257	217