

WELLBORE DIAGRAM

Bonanza Creek Energy
Antelope A11-U41-33HNCSHL: SWNW, Sec 33, Twp 5N, Rng 62W
1471' FNL, 370' FWLBHL: NENE, Sec 33, Twp 5N, Rng 62W
327' FNL, 470' FELWeld County, CO
05-123-39067KB Elev 4595 ft
GL Elev 4579 ft
KB to GL 16 ftUpdated Date
12/6/2013

Spud Date: 2/28/2014

9 5/8", 36#, J-55, LTC

466 ft

TOC
ftSurface to liner top Vol
254.106 BBL7", 26#, P-110, LTC
6830 ft

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

TOL= 6652 ft @ 68 °KOP
5982 ftTVD
6322 ftPacker Top
Sleeve Top

7028'

7230'

7478'

7680'

7929'

8177'

8379'

8627'

8830'

8850' Possible Fault

9078'

9281'

9529'

9731'

9979'

10228'

10430'

10678'

10880'

Float Collar 10940'

Float Shoe 10987'

TD 10995'

		Composite Balls				
Stage	Sleeve Top (Ft)	Ball Size		(Bbls)	Rounddown Flush	-40 Bbls Flush
					(bbls)	Slowdown (bbls)
1	10,880	1.250		320	319	269
2	10,678	1.750		317	316	276
3	10,430	1.875		313	312	272
4	10,228	2.000		310	309	269
5	9,979	2.125		306	305	265
6	9,731	2.250		302	301	261
7	9,529	2.375		299	298	258
8	9,281	2.500		295	294	254
9	9,078	2.625		292	291	251
10	8,830	2.750		288	287	247
11	8,627	2.875		285	284	244
12	8,379	3.000		281	280	240
13	8,177	3.125		278	277	237
14	7,929	3.250		274	273	233
15	7,680	3.375		270	270	230
16	7,478	3.500		267	266	226
17	7,230	3.625		263	263	223
18	7,028	3.750		260	259	219

Packer Top

6928'

7131'

7379'

7581'

7830'

8032'

8280'

8482'

8731'

8933'

9181'

9430'

9632'

9880'

10082'

10331'

10533'

10781'