

WELLBORE DIAGRAM

Bonanza Creek Energy  
Pronghorn P.T. 17HND Side Track

SHL: 465 FNL & 1490 FEL NWNE  
Sec 17 T5N R61W  
BHL: 470 FSL & 1170 FEL  
Sec 17 T5N R61W  
Weld County, CO  
05-123-36347-01

Updated Date  
9/20/2013

KB Elev 4834' ft  
GL Elev 4619' ft  
KB to GL 215' ft

Spud Date: 7/15/2013

9-5/8" 36# J-55 SURF CSG  
@ 430' (13-1/2" HOLE)

430 ft

TOC

Frac String  
4 1/2" 11.6# P-110

KOP  
5540 ft

TOL: 5499 ft @ 1"

TVD  
6119 ft

Tubing String (Top Down)																			
Item #										Component Description	Min. El.	Joints	Length					Top MD	Bottom MD
1										KB to GL									
2										Tubing, 2.75" 6.5# EUE 885									
3										Setting Nipple, 2.75"									
4										Collar, 2.75"									
5										Gun String, 2.75" ID									
6										Tubing, 2.75" 6.5# EUE 885									
7																			
8																			
9																			
Total Length (KB to Tubing Tail)													6.00 ft						

Rod Pump & Rod String (Top Down)																				
Item #																				
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
Total Length Of Rod String (Top of Polish Rod to Top of Pump)										6.00 ft										

161 jts of 4 1/2" 11.6# P-110, 10', 8', 6', 4', 2' pups w/ HES sealinppie-B 5385 KB w/ 40K of compression

Frac Stages 1-18 7/7/7/2012 - 7/7/7/2012 w/ 7777777777 gallons, 77777777 lbs 40/70 Ottawa, 77777777 lbs 30/50 Ottawa, 77777777 lbs 20/40 SB Excel.

7777777 7" 288 N-80 & 239 J-55, LTC, CSG, @ 8.70" HOLE)  
7777740 1000 Tuned Spacer 111-SBM, 235 sls EXTENDA CEM fvd 2.0K, 10.5 sec, and 195 sls Expands Cem fvd 1.4K, 14.6 sec.

Obisidian Flow Thru Frac Plugs #1 through #17 drilled out 7/7/7/2013

4 1/2" 11.6# P-110 Cemented Liner

