

**BONANZA CREEK ENERGY**

## N Riverside

## Pronghorn 41-16

All depths are KB unless noted otherwise

8 5/8" casing, 24#, 365' KB  
- cemented w/ 140 sx to  
surface, 12 1/4" hole

Well: Pronghorn 41-16 API Number: 15-123-22768-01 Lease:

Formation: Niobrara-D Sand (NBRR-DSND) Status: TA

County: Weld Legal: NENE S16 T5N R61W 668' FNL 695' FEL

State: Colorado Lat: 40.40617 Long: -104.20697

Elevations: 4618' GR 4628' KB TD: 6841' MD PBTD: 6810' MD

Surface Csg: 8 5/8" casing, 24#, 365' KB cemented w/ 140 sx to surface, 12 1/4" hole

Production Csg:	4 1/2" casing, 11.6#, 6838' KB cemented w/ 225 sx, 7 7/8" hole
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Cement detail: 225 sx 50/50 POZ 14.6 ppg 2% Gel, 20% SSA-1, .3% Halad-322, .5% Halad-23 TOC@ 5572'

Plunger:

Tubing: 2.375", 4.7#, J-55, 8Rd EUE

Rods:

179 jts -	5974.80
Tbg Anchor -	3.50
20 jts -	668.33
S/N -	1.10
Mud Anchor	25.62
Tbg length -	<b>6672.25'</b>

Ponies -		
-	7/8" D	
-	3/4" D	
	Pump	
Rod length	-	0.00'

Pump: 2" x 1 1/4" x 12' x 13' x 16' DV RHAC pump

Other: CIBP @ 6720' w/ 2 sx cmt, CIBP @ 5910' w/ 2 sx cmt

Existing:	Perforations			Comments
	Top	Bottom	Ft	
Parkman	3138	3471	333	
Niobrara A	5934	6013	79	Abnd 4/26/12 w/ CIBP and 2 sx
Niobrara B	6013	6109	96	
Niobrara C	6138	6146	8	
Codell	6238	6249	11	
D Sand	6642	6652	10	
J Sand	6713	6822	109	Abnd 12/08/05 w/ CIBP and 2 sx
Dakota				

## History &amp; Other Remarks:

[illegible]

TOC 5572'

Plug 5910'

w/ 2 sx cmt

EOT

Plug 6720'

w/ 2 sx cmt

PBTD	6810'	KB
TD	6841'	KB

4 1/2" casing, 11.6#, 6838' KB  
cemented w/ 225 sx, 7 7/8"  
hole

Updated By: srw

Date: 5/12/2013