

BONANZA CREEK ENERGY

N Riverside

Pronghorn 41-16

Well: Pronghorn 41-16 API Number: 05-123-22768-00 Lease:

Formation: Niobrara-D Sand (NBRR-DSND) Status: P&A Proposed

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: _____ Rods: _____

jts -
Tbg Anchor -
jts -
S/N -
Mud Anchor
Tbg length - 0.00'

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

Pump:

Other: CIBP @ 6720' w/ 2 sx cmt

Existing:				Perforations		Comments
	Top	Bottom	Ft	SPF	Holes	
Parkman	3138	3471	333		0	
Niobrara A	5934	6013	79		0	Abnd 4/26/12 w/ CIBP and 2 sx
Niobrara B	6013	6109	96		0	
Niobrara C	6138	6146	8		0	
Codell	6238	6249	11		0	
D Sand	6642	6652	10		0	
J Sand	6713	6822	109		0	Abnd 12/08/05 w/ CIBP and 2 sx
Dakota						

History & Other Remarks:

[illegible]

Updated By: srw

Date: 5/12/2013

TOC 5572'

Plug 5910'

w/ 2 sx cmt

EOT

Plug 6720'

w/ 2 sx cmt

PBTD	6810'	KB
TD	6841'	KB

Cut pipe at 4' and weld on plate

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

Perf 4 1/2" csg at 415' and
circ cmt to surf, 135 sacks.

All depths are KB unless noted otherwise

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