

**FORM  
5**Rev  
09/14**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400677888

Date Received:

09/02/2014

**DRILLING COMPLETION REPORT**

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number:	8960	Contact Name:	Olga Chikaloff
Name of Operator:	BONANZA CREEK ENERGY OPERATING COMPANY	Phone:	(720) 440-1600
Address:	410 17TH STREET SUITE #1400	Fax:	(720) 279-2331
City:	DENVER	State:	CO
Zip:	80202		

API Number	05-123-39392-00	County:	WELD
Well Name:	Pronghorn	Well Number:	F-J-17HNC
Location:	QtrQtr: NWNW	Section: 17	Township: 5N
			Range: 61W
			Meridian: 6
Footage at surface:	Distance: 330 feet	Direction: FNL	Distance: 1186 feet
			Direction: FWL
As Drilled Latitude:	40.407610	As Drilled Longitude:	-104.238630

## GPS Data:

Date of Measurement: 08/07/2014 PDOP Reading: 1.9 GPS Instrument Operator's Name: Wyatt Hall

\*\* If directional footage at Top of Prod. Zone Dist.: 738 feet Direction: FNL Dist.: 1338 feet Direction: FWL

Sec: 17 Twp: 5N Rng: 61W

\*\* If directional footage at Bottom Hole Dist.: 482 feet Direction: FSL Dist.: 1353 feet Direction: FWL

Sec: 17 Twp: 5N Rng: 61W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/06/2014 Date TD: 06/14/2014 Date Casing Set or D&amp;A: 06/15/2014

Rig Release Date: 06/23/2014 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 10793 TVD\*\* 6171 Plug Back Total Depth MD 10793 TVD\*\* 6171

Elevations GR 4592 KB 4609 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, Mud, MWD/LWD, (Triple Combo on 123-22547).

**CASING, LINER AND CEMENT**

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+1/2	9+5/8	36	0	479	326	0	479	VISU
1ST	8+3/4	7	26	0	6,551	766	122	6,551	CBL
1ST LINER	6+1/8	4+1/2	11.6	6324	10,785				

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,214				
SHARON SPRINGS	5,949		NO	NO	
NIOBRARA	6,084		NO	NO	

#### Operator Comments

No open hole Resistivity log with Gamma Ray was run on this well. A Triple Combo was run on the Pronghorn 11-17 (123-22547).

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Olga Chikaloff

Title: Engineering Technician Date: 9/2/2014 Email: ochikaloff@bonanzacrk.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
	CMT Summary *	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
400677888	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400681006	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400969293	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400969298	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401020705	CEMENT JOB SUMMARY_SURFACE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622172	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622178	MUD_PDF	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622179	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Engineering Tech	Deleted the duplicate copies of the Cement Job Summary reports.	09/05/2018
Permit	<ul style="list-style-type: none"> <li>Added "MWD/LWD" and "Triple Combo on 123-22547" to list of logs run.</li> <li>Missing Parkman formation top; added, per operator.</li> <li>Niobrara and Sharon Springs formation tops corrected, per operator.</li> <li>Missing CBL; received via Sundry 401622166.</li> <li>Missing Mud log; received via Sundry 401622166.</li> <li>Missing directional survey/data; both received via Sundry 401622166.</li> <li>TPZ footages corrected from 435' FNL to 738' FNL and from 1332' FWL to 1338' FWL, per operator.</li> <li>BHL footages corrected from 470' to 482' FSL and from 1336' to 1353' FWL, per operator.</li> <li>Surface string "Status" corrected from "CALC" to "VISU".</li> <li>Surface string "Setting Depth" and "Cement Btm" corrected from 470' to 479' per cement job summary.</li> <li>"Date TD" corrected from 6/15/2014 to 6/14/2014 per Mud and MWD/LWD logs.</li> <li>1st Liner "Setting Depth" corrected from 10793' to 10785', per operator.</li> <li>First string "Sacks of Cement" corrected from 766 to 990, per operator.</li> <li>Surface and intermediate string cement job summaries and MWD/LWD (pdf and las) logs received via Sundry 400969250 (4/15/2016).</li> </ul>	07/10/2018
Permit	Oper. req'd return to draft.	09/05/2014

Total: 3 comment(s)