

FORM  
5ARev  
06/12

## State of Colorado

## Oil and Gas Conservation Commission

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



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## COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 8960 4. Contact Name: Jessica Azzolina  
 2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 440-6100  
 3. Address: 410 17TH STREET SUITE #1400 Fax: (720) 279-2331  
 City: DENVER State: CO Zip: 80202 Email: jazzolina@bonanzacrk.com

5. API Number 05-123-41221-00 6. County: WELD  
 7. Well Name: Pronghorn Well Number: C-W-28HNC  
 8. Location: QtrQtr: SWSW Section: 28 Township: 5N Range: 61W Meridian: 6  
 9. Field Name: RIVERSIDE Field Code: 73800

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATIONTreatment Date: 09/16/2015 End Date: 09/18/2015 Date of First Production this formation: 10/15/2015Perforations Top: 6812 Bottom: 10952 No. Holes:          Hole size: 6.125Provide a brief summary of the formation treatment: Open Hole: ☒

25 stage Niobrara pumped a total of 92,577 bbls of fluid (PermStim & BioVert) and 6,100,010 # of sand (40/70 Ottawa, 30/50 Ottawa); ATP 4,334 psi, ATR 49 bpm, Final ISDP 2,793 psi; completed with sliding sleeves and casing packers.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 92577 Max pressure during treatment (psi): 5192Total gas used in treatment (mcf):          Fluid density at initial fracture (lbs/gal): 8.33Type of gas used in treatment:          Min frac gradient (psi/ft): 0.89Total acid used in treatment (bbl):          Number of staged intervals: 25Recycled water used in treatment (bbl):          Flowback volume recovered (bbl): 22470Fresh water used in treatment (bbl): 92577 Disposition method for flowback: DISPOSALTotal proppant used (lbs): 6100010 Rule 805 green completion techniques were utilized: ☐Reason why green completion not utilized:         Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

## Test Information:

Date: 10/15/2015 Hours: 72 Bbl oil: 93 Mcf Gas: 111 Bbl H2O: 1395Calculated 24 hour rate: Bbl oil: 31 Mcf Gas: 37 Bbl H2O: 465 GOR: 1194Test Method: Flowing Casing PSI: 900 Tubing PSI: 200 Choke Size: 18Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43Tubing Size: 2 + 3/8 Tubing Setting Depth: 6468 Tbg setting date: 09/30/2015 Packer Depth:         Reason for Non-Production:         Date formation Abandoned:          Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt         \*\* Bridge Plug Depth:          \*\* Sacks cement on top:          \*\* Wireline and Cement Job Summary must be attached.

Comment:

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

Signed: \_\_\_\_\_ Print Name: Jessica Azzolina

Title: Drilling Technician Date: \_\_\_\_\_ Email jazzolina@bonanzacrk.com  
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### **Attachment Check List**

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