

FORM  
5A

Rev  
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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Document Number:

400687868

Date Received:

09/15/2014

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  
2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY  
3. Address: 410 17TH STREET SUITE #1400  
City: DENVER State: CO Zip: 80202

4. Contact Name: Olga Chikaloff  
Phone: (720) 440-1600  
Fax: (720) 279-2331  
Email: ochikaloff@bonanzacrk.com

5. API Number 05-123-39392-00

6. County: WELD

7. Well Name: Pronghorn

Well Number: F-J-17HNC

8. Location: QtrQtr: NWNW Section: 17 Township: 5N

Range: 61W Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/04/2014 End Date: 07/05/2014 Date of First Production this formation: 08/13/2014

Perforations Top: 6651 Bottom: 10679 No. Holes: 180 Hole size: 1.36

Provide a brief summary of the formation treatment:

Open Hole: ☒

18 Stage Niobrara pumped a total of 57,239 bbls of fluid (Phaser) and 4,195,880 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 Propstar ); ATP 3,892 psi, ATR 51.00 bpm, Final ISDP 2,767 psi; completed with sliding sleeves and casing packers.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 57239

Max pressure during treatment (psi): 6542

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.88

Total acid used in treatment (bbl):

Number of staged intervals: 18

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 14142

Fresh water used in treatment (bbl): 57239

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4195880

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/23/2014 Hours: 24 Bbl oil: 380 Mcf Gas: 529 Bbl H2O: 126

Calculated 24 hour rate: Bbl oil: 380 Mcf Gas: 529 Bbl H2O: 126 GOR: 1392

Test Method: Flowing Casing PSI: 916 Tubing PSI: 170 Choke Size: 25/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1297 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6302 Tbg setting date: 07/10/2014 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:

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: 9/15/2014

Email: ochikaloff@bonanzacrk.com

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### **Attachment Check List**

**Att Doc Num**

**Name**

400687868

FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Permit

•Per operator, changed date of first production, perf/production interval top and bottom, number of holes, hole size, max pressure during treatment, and flowback volume recovered.  
•Per operator, changed test date, test hours, bbl oil, mcf gas, bbls H2O, calculated 24 hours rate of bbl oil, mcf gas, bbl H2O, GOR, casing PSI, tubing PSI, choke size, btu gas, and API gravity oil.

10/26/2017

Total: 1 comment(s)