

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:

400484516

Date Received:

12/02/2013

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 05-123-37653-00

6. County: WELD

7. Well Name: Antelope

Well Number: K-O-17HNB

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

Range: 62W Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/24/2013 End Date: 09/25/2013 Date of First Production this formation: 10/05/2013

Perforations Top: 7025 Bottom: 11010 No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

18 Stage Niobrara pumped a total of 57,827 bbls of fluid (PhaserFrac) and 4,195,440# of sand (40/70 Ottawa, 30/5/ Ottawa 20/40 Prop Star), ATP 4061 psi, ATR 50.00 bpm, Final ISDP 3196, completed with sliding sleeves and casing packers.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 57827

Max pressure during treatment (psi): 4648

Total gas used in treatment (mcf): 0

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

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.93

Total acid used in treatment (bbl): 0

Number of staged intervals: 18

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 20378

Fresh water used in treatment (bbl): 57827

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4195440

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: 10/18/2013 Hours: 72 Bbl oil: 1497 Mcf Gas: 1710 Bbl H2O: 396

Calculated 24 hour rate: Bbl oil: 499 Mcf Gas: 570 Bbl H2O: 132 GOR: 1142

Test Method: Flowing Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6700 Tbg setting date: 10/01/2013 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: ochikaloff@bonanzacrk.com Date: 12/2/2013 Email ochikaloff@bonanzacrk.com  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

|           |                   |
|-----------|-------------------|
| 400484516 | FORM 5A SUBMITTED |
| 400518333 | WELLBORE DIAGRAM  |

Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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|--------|----------------------------------------|-------------------------|
| Permit | Form 5 complete.                       | 9/2/2015<br>10:46:59 AM |
| Permit | Ready to approve when Form 5 complete. | 8/27/2015<br>3:43:20 PM |

Total: 2 comment(s)