

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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Date Received:

11/11/2014

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 05-123-39890-00

6. County: WELD

7. Well Name: Antelope

Well Number: A-E-15HNC

8. Location: QtrQtr: NWNW Section: 15 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: 09/24/2014 End Date: 09/26/2014 Date of First Production this formation: 10/15/2014

Perforations Top: 6999 Bottom: 11132 No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

28 Stage Niobrara pumped a total of 70,403 bbls of fluid (Phaser) and 4,204,390 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 InnoProp); ATP 4,446psi, ATR 48.00 bpm, Final ISDP 2,950 psi; completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 70403

Max pressure during treatment (psi): 5012

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): 0.89

Total acid used in treatment (bbl):

Number of staged intervals: 28

Recycled water used in treatment (bbl): 8339

Flowback volume recovered (bbl): 25351

Fresh water used in treatment (bbl): 70403

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4204390

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/27/2014 Hours: 72 Bbl oil: 936 Mcf Gas: 552 Bbl H2O: 1203

Calculated 24 hour rate: Bbl oil: 312 Mcf Gas: 184 Bbl H2O: 401 GOR: 590

Test Method: Flowing Casing PSI: 950 Tubing PSI: 360 Choke Size: 23/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6641 Tbg setting date: 10/08/2014 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:

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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: Olga Chikaloff

Title: Engineering Technician Date: 11/11/2014 Email: ochikaloff@bonanzacrk.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400729281	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

**User Group**      **Comment**

**Comment Date**

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