

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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, reoperation 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@bonanzacrck.com

5. API Number 05-123-39063-00
6. County: WELD
7. Well Name: Antelope
Well Number: 11-41-33HNB
8. Location: QtrQtr: SWNW Section: 33 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: 05/29/2014 End Date: 05/30/2014 Date of First Production this formation: 06/10/2014

Perforations Top: 6828 Bottom: 10835 No. Holes: Hole size:

Provide a brief summary of the formation treatment: Open Hole: [X]

18 Stage Niobrara pumped a total of 58,128 bbls of fluid (Phaser) and 4,194,940 # of sand (40/70 Ottawa, 30/50 Ottawa, 30/50 US Silica, 20/40 InnoProp); ATP 3,901 psi, ATR 52.00 bpm, Final ISDP 3,439 psi; completed with sliding sleeves and casing packers.

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 58128 Max pressure during treatment (psi): 4985

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): 0.98

Total acid used in treatment (bbl): Number of staged intervals: 18

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 27184

Fresh water used in treatment (bbl): 58128 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4194940 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/14/2014 Hours: 72 Bbl oil: 747 Mcf Gas: 639 Bbl H2O: 1386

Calculated 24 hour rate: Bbl oil: 249 Mcf Gas: 213 Bbl H2O: 462 GOR: 855

Test Method: Flowing Casing PSI: 1025 Tubing PSI: 225 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: 6579 Tbg setting date: 05/24/2014 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: 10/23/2014 Email: ochikaloff@bonanzacrk.com  
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### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400715425	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

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