

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, 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@bonanzacrck.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: [X]

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 [X] 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: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on 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**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400484516	FORM 5A SUBMITTED
400518333	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Form 5 complete.	9/2/2015 10:46:59 AM
Permit	Ready to approve when Form 5 complete.	8/27/2015 3:43:20 PM

Total: 2 comment(s)