

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:

400407952

Date Received:

08/08/2013

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 05-123-36105-00  
6. County: WELD  
7. Well Name: Antelope  
Well Number: 41-44-31HZ  
8. Location: QtrQtr: NENE Section: 31 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: 11/10/2012 End Date: 11/13/2012 Date of First Production this formation: 11/23/2012

Perforations Top: 7015 Bottom: 11050 No. Holes: Hole size:

Provide a brief summary of the formation treatment: Open Hole: ☒

18 stages: Niobrara pumped a total of 61906 bbls of fluid and 4212740 of sand, ATP 4216 psi, ATR 49.4 bpm, Final ISDP 3291 psi, completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 61906 Max pressure during treatment (psi): 4996

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

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): 17024

Fresh water used in treatment (bbl): 61906 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4212740 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/07/2012 Hours: 72 Bbl oil: 1134 Mcf Gas: 1296 Bbl H2O: 792

Calculated 24 hour rate: Bbl oil: 378 Mcf Gas: 432 Bbl H2O: 267 GOR: 1143

Test Method: Flowing Casing PSI: 200 Tubing PSI: Choke Size:

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

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6197 Tbg setting date: 12/02/2012 Packer Depth: 6196

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 Tech

Date: 8/8/2013

Email ochikaloff@bonanzacrk.com

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### **Attachment Check List**

**Att Doc Num**

**Name**

400407952	FORM 5A SUBMITTED
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400465414	WELLBORE DIAGRAM
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Total Attach: 2 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Permit	Opr. revised PSU to include W2NW4 S. 32.
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7/20/2014 1:34:43 PM
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Permit	TOP at illegal location: 436' FEL.
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1/28/2014 1:40:39 PM
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Total: 2 comment(s)