

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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10/02/2015

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: Jessica Azzolina  
Phone: (720) 440-6100  
Fax: (720) 279-2331  
Email: jazzolina@bonanzacrk.com

5. API Number 05-123-41045-00  
6. County: WELD  
7. Well Name: State Antelope  
Well Number: 12-42-2HNB  
8. Location: QtrQtr: SWNW Section: 2 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: 08/29/2015 End Date: 08/30/2015 Date of First Production this formation: 09/16/2015  
Perforations Top: 6716 Bottom: 10852 No. Holes: Hole size: 6.125

Provide a brief summary of the formation treatment:

Open Hole: ☒

25 stage Niobrara pumped a total of 68,751 bbls of fluid (DynaFlow 4) and 4,110,250 # of sand (40/70 Ottawa, 30/50 Ottawa); ATP 4,494 psi, ATR 49 bpm, Final ISDP 3,016 psi; completed with sliding sleeves and casing packers.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 68751

Max pressure during treatment (psi): 5375

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: 25

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 11089

Fresh water used in treatment (bbl): 68751

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4110250

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/16/2015 Hours: 72 Bbl oil: 75 Mcf Gas: 228 Bbl H2O: 2007  
Calculated 24 hour rate: Bbl oil: 25 Mcf Gas: 76 Bbl H2O: 669 GOR: 3040  
Test Method: Flowing Casing PSI: 975 Tubing PSI: 260 Choke Size: 18  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6450 Tbg setting date: 09/13/2015 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: Jessica Azzolina

Title: Technician Date: 10/2/2015 Email jazzolina@bonanzacrk.com  
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### **Attachment Check List**

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