

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:

400522652

Date Received:

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 05-123-37946-00  
6. County: WELD  
7. Well Name: State Seventy Holes  
Well Number: K-O-3HNB  
8. Location: QtrQtr: LOT 1 Section: 3 Township: 4N Range: 62W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/09/2013 End Date: 11/10/2013 Date of First Production this formation: 11/24/2013

Perforations Top: 6662 Bottom: 10836 No. Holes: Hole size:

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

18 Stage Niobrara pumped a total of 56,911 bbls of fluid (DynaFlow-4) and 4,192,320# of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 Prop Star), ATP 3,724 psi, ATR 49.00 bpm, Final ISDP 2,878 psi, completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 56911 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): 0.90

Total acid used in treatment (bbl): 0 Number of staged intervals: 18

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 12618

Fresh water used in treatment (bbl): 56911 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4192320 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/30/2013 Hours: 72 Bbl oil: 534 Mcf Gas: 429 Bbl H2O: 1689

Calculated 24 hour rate: Bbl oil: 178 Mcf Gas: 143 Bbl H2O: 563 GOR: 803

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: 6298 Tbg setting date: 11/18/2013 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:

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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: \_\_\_\_\_

Email : ochikaloff@bonanzacrk.com

### **Attachment Check List**

**Att Doc Num**

**Name**

400525649

WELLBORE DIAGRAM

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)