

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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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) 440-6100  
Fax: (720) 279-2331  
Email: ochikaloff@bonanzacrk.com

5. API Number 05-123-39209-00  
6. County: WELD  
7. Well Name: State Seventy Holes  
Well Number: 21-24-4HNB  
8. Location: QtrQtr: NENW Section: 4 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: 02/12/2015 End Date: 02/13/2015 Date of First Production this formation: 03/09/2015

Perforations Top: 6726 Bottom: 11015 No. Holes: Hole size:

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

25 Stage Niobrara pumped a total of 59,496 bbls of fluid (Phaser), 3,750,000# of sand (40/70 Ottawa, 30/50 Ottawa), ATP 5,222 psi, ATR 48.00 bpm, Final ISDP 2,934 psi, completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 59496 Max pressure during treatment (psi): 5379

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): 0.97

Total acid used in treatment (bbl): Number of staged intervals: 25

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 16986

Fresh water used in treatment (bbl): 59496 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3750000 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/13/2015 Hours: 72 Bbl oil: 450 Mcf Gas: 414 Bbl H2O: 1662

Calculated 24 hour rate: Bbl oil: 150 Mcf Gas: 138 Bbl H2O: 554 GOR: 920

Test Method: Flowing Casing PSI: 980 Tubing PSI: 291 Choke Size: 16/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6369 Tbg setting date: 02/23/2015 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: Olga Chikaloff

Title: Engineering Technician

Date: \_\_\_\_\_

Email: ochikaloff@bonanzacrk.com

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### **Attachment Check List**

**Att Doc Num**      **Name**

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Total Attach: 0 Files

### **General Comments**

**User Group**      **Comment**

**Comment Date**

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Total: 0 comment(s)