

FORM  
5ARev  
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:

400529814

Date Received:

12/19/2013

## 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 05-123-37928-006. County: WELD7. Well Name: State Seventy HolesWell Number: O-K-6HNB8. Location: QtrQtr: SESE Section: 6 Township: 4N Range: 62W Meridian: 69. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATIONTreatment Date: 11/01/2013 End Date: 11/02/2013 Date of First Production this formation: 11/12/2013Perforations Top: 6984 Bottom: 11133 No. Holes: 180 Hole size: 1.36

Provide a brief summary of the formation treatment:

Open Hole: ☒ No

18 Stage Niobrara pumped a total of 56,449 bbls of fluid (Phaser) and 4,201,160# of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 Prop Star), ATP 4,258 psi, ATR 51.00 bpm, Final ISDP 3,515 psi, completed with sliding sleeves and casing packers.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 56449Max pressure during treatment (psi): 6321Total gas used in treatment (mcf): 0Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 1.00Total acid used in treatment (bbl): 0Number of staged intervals: 18Recycled water used in treatment (bbl): 0Flowback volume recovered (bbl): 10811Fresh water used in treatment (bbl): 56449Disposition method for flowback: DISPOSALTotal proppant used (lbs): 4201160Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

## Test Information:

Date: 09/07/2014 Hours: 24 Bbl oil: 72 Mcf Gas: 207 Bbl H2O: 7Calculated 24 hour rate: Bbl oil: 72 Mcf Gas: 207 Bbl H2O: 7 GOR: 2875Test Method: Flowing Casing PSI: 453 Tubing PSI: 313 Choke Size: 32/64Gas Disposition: SOLD Gas Type: WET Btu Gas: 1321 API Gravity Oil: 40Tubing Size: 2 + 3/8 Tubing Setting Depth: 6665 Tbg setting date: 11/08/2013 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: Engineering Technician

Date: 12/19/2013

Email: ochikaloff@bonanzacrk.com

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### **Attachment Check List**

**Att Doc Num**

**Name**

400529814	FORM 5A SUBMITTED
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400529833	WELLBORE DIAGRAM
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Total Attach: 2 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Permit	<ul style="list-style-type: none"><li>•Per operator, changed perf/production interval top, number of holes, hole size, fresh water used in treatment, total fluid used in treatment, total proppant used in treatment, max pressure during treatment, flowback volume recovered, and summary of the formation treatment.</li><li>•Per operator, changed test date, test hours, bbl oil, mcf gas, bbls H2O, calculated 24 hours rate of bbl oil, mcf gas, bbl H2O, GOR, casing PSI, tubing PSI, choke size, btu gas, and API gravity oil.</li></ul>	12/01/2017
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Total: 1 comment(s)