

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:

400409492

Date Received:

08/13/2013

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: Robert Tucker  
Phone: (720) 440-1600  
Fax: (720) 279-2331  
Email: rtucker@bonanzacrk.com

5. API Number 05-123-35666-00  
6. County: WELD  
7. Well Name: Seventy Holes  
Well Number: 13-5  
8. Location: QtrQtr: SESW Section: 5 Township: 4N Range: 62W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/22/2012 End Date: 09/22/2012 Date of First Production this formation: 09/28/2012

Perforations Top: 6848 Bottom: 6858 No. Holes: 40 Hole size: 56/100

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

Pumped 3210 bbls of fluid with 245900 lbs 20/40 sand

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

Total fluid used in treatment (bbl): 3210 Max pressure during treatment (psi): 3666

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): 0.97

Total acid used in treatment (bbl): 12 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1020

Fresh water used in treatment (bbl): 3198 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 245900 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:

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

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: 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.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/22/2012 End Date: 09/22/2012 Date of First Production this formation: 09/27/2012

Perforations Top: 6582 Bottom: 6858 No. Holes: 88 Hole size: 49/100

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

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

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

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

Type of gas used in treatment: Min frac gradient (psi/ft):

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

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

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

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

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 10/09/2012 Hours: 72 Bbl oil: 40 Mcf Gas: 11 Bbl H2O: 26

Calculated 24 hour rate: Bbl oil: 13 Mcf Gas: 4 Bbl H2O: 9 GOR: 275

Test Method: Flowing Casing PSI: 288 Tubing PSI: 103 Choke Size:

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6555 Tbg setting date: 11/09/2012 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION  
Treatment Date: 09/22/2012 End Date: 09/22/2012 Date of First Production this formation: 09/28/2012  
Perforations Top: 6582 Bottom: 6736 No. Holes: 48 Hole size: 40/100  
Provide a brief summary of the formation treatment: Open Hole: ☐

Pumped 3268 bbls of fluid with 261060 lbs 20/40 sand

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

Total fluid used in treatment (bbl): 3268

Max pressure during treatment (psi): 3391

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): 0.98

Total acid used in treatment (bbl): 12

Number of staged intervals: 1

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1020

Fresh water used in treatment (bbl): 3256

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 261060

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_  
Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ 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: Robert Tucker

Title: Engineering Technician Date: 8/13/2013 Email: rtucker@bonanzacrk.com

**Attachment Check List**

Att Doc Num	Name
400409492	FORM 5A SUBMITTED
400467153	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)