

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: Russell Schucker Phone: (720) 4406177 Fax:

5. API Number 05-123-35126-00 6. County: WELD 7. Well Name: Antelope Well Number: P-19 8. Location: QtrQtr: SENE Section: 19 Township: 5N Range: 62W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/18/2012 End Date: 05/18/2012 Date of First Production this formation: 06/28/2012 Perforations Top: 6946 Bottom: 6956 No. Holes: 40 Hole size: 4/10

Provide a brief summary of the formation treatment: Open Hole: [ ]

Codell pumped 32760 gals pad fluid. pumped 115,164 gals of SLF. pumped 245080 lbs of 20/40 Ottawa sand (1-4 ppg), Final ISDP=3060 psi. Ave press=3569 psi. Ave rate =22.5 bpm.

This formation is commingled with another formation: [X] Yes [ ] No

Total fluid used in treatment (bbl): 2975 Max pressure during treatment (psi): 4827 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 1.00 Type of gas used in treatment: Min frac gradient (psi/ft): 2.00 Total acid used in treatment (bbl): 12 Number of staged intervals: Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 1134 Fresh water used in treatment (bbl): 2963 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 245080 Rule 805 green completion techniques were utilized: [ ]

Reason why green completion not utilized:

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: SOLD Gas Type: WET 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: 05/18/2012 End Date: 05/18/2012 Date of First Production this formation: 06/28/2012

Perforations Top: 6692 Bottom: 6956 No. Holes: 88 Hole size: 4/10

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](http://FracFocus.org)**

**Test Information:**

Date: 07/15/2012 Hours: 24 Bbl oil: 19 Mcf Gas: 28 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 19 Mcf Gas: 28 Bbl H2O: 0 GOR: 678

Test Method: flowing Casing PSI: 1444 Tubing PSI: 478 Choke Size: \_\_\_\_\_

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1348 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7106 Tbg setting date: 05/21/2012 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: NIORARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/18/2012 End Date: 05/18/2012 Date of First Production this formation: 06/28/2012  
Perforations Top: 6692 Bottom: 6846 No. Holes: 48 Hole size: 4/10

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Niobrara pumped 20832 gals of pad fluid. pumped 115710 gals of SLF. Pumped 260400 lbs of 30/50 Ottawa sand (1-4 ppg). Final ISDP= 3086 psi. ave. press. = 3922 psi. ave. rate=50.1 bpm.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 2975 Max pressure during treatment (psi): 4827

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 1.00

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): 12 Number of staged intervals: 2

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 1134

Fresh water used in treatment (bbl): 2963 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 505480 Rule 805 green completion techniques were utilized:

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

**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 Tech Date: 11/29/2012 Email: rtucker@bonanzacrk.com

**Attachment Check List**

Att Doc Num	Name
400347174	FORM 5A SUBMITTED
400347593	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Corrected GOR based on test data.	12/11/2012 1:21:23 PM

Total: 1 comment(s)