

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: RUSSEL SCHUCKER Phone: (720) 440-6100 Fax: (720) 279-2331

5. API Number 05-123-35244-00 6. County: WELD 7. Well Name: Antelope 8. Location: QtrQtr: NESW Section: 17 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: 05/14/2012 End Date: 05/14/2012 Date of First Production this formation: Perforations Top: 6746 Bottom: 6754 No. Holes: 32 Hole size: 40/100

Provide a brief summary of the formation treatment: Open Hole: CODELL PUMPED 32,760 GALS PAD FLUID. PUMPED 113,148 GALS OF SLF. PUMPED 246,500 LBS OF 20/40 OTTAWA SAND (1-4 PPG). FINAL ISDP= 2871 PSI. AVE. PRESS=3397 PSI. AVE. RATE=22.5 BPM.

This formation is commingled with another formation: [X] Yes [ ] No Total fluid used in treatment (bbl): 3474 Max pressure during treatment (psi): 4335 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): 0.87 Total acid used in treatment (bbl): 12 Number of staged intervals: 1 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1139 Fresh water used in treatment (bbl): 3462 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 246500 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.

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

Treatment Date: 05/14/2012 End Date: 05/13/2012 Date of First Production this formation: 06/02/2012

Perforations Top: 6438 Bottom: 6754 No. Holes: 80 Hole size: 40/100

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: DISPOSAL

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: 06/12/2012 Hours: 24 Bbl oil: 32 Mcf Gas: 22 Bbl H2O: 2

Calculated 24 hour rate: Bbl oil: 32 Mcf Gas: 22 Bbl H2O: 2 GOR: 699

Test Method: FLOWING Casing PSI: 542 Tubing PSI: 430 Choke Size: \_\_\_\_\_

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1284 API Gravity Oil: 41

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6897 Tbg setting date: 05/18/2012 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: 05/14/2012 End Date: 05/14/2012 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 6438 Bottom: 6634 No. Holes: 48 Hole size: 40/100

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

NIOBRARA PUMPED 19,488 GALS OF PAD FLUID. PUMPED 118,692 GALS OF SLF. PUMPED 260,020 LBS OF 30/50 OTTAWA SAND (1-4 PPG). FINAL ISDP= 2927 PSI. AVE. PRESS.= 3672 PSI. AVE. RATE= 50.7 BPM.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): <u>3290</u>	Max pressure during treatment (psi): <u>4335</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>1.00</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.89</u>
Total acid used in treatment (bbl): <u>12</u>	Number of staged intervals: <u>3</u>
Recycled water used in treatment (bbl): <u>0</u>	Flowback volume recovered (bbl): <u>2277</u>
Fresh water used in treatment (bbl): <u>3275</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>260020</u>	Rule 805 green completion techniques were utilized: <input type="checkbox"/>

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: 8/13/2012 Email: RTUCKER@BONANZACRK.COM

**Attachment Check List**

Att Doc Num	Name
1695275	WELLBORE DIAGRAM
2170697	FORM 5A SUBMITTED

Total Attach: 2 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	API#123-35244 for Antelope M-29. Tubing PSI 430, no choke. No Green completion. Received and attached WBD for correct well.	11/15/2012 1:25:02 PM
Permit	ON HOLD: Requesting confirmation of API# and/or data. API # 123-34906 on doc 2170697 is for Antelope D-17. API # 123-35244 for Antelope M-29. Please submit correct wellbore diagram (one attached is for H-29). I need the tubing PSI and choke. Whether it was a green completion or if not why.	8/17/2012 2:32:30 PM

Total: 2 comment(s)