

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:

2170697

Date Received:

08/16/2012

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 Well Number: M-29
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: ☒ 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: <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.

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

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): 3290 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): 0.89

Total acid used in treatment (bbl): 12 Number of staged intervals: 3

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2277

Fresh water used in treatment (bbl): 3275 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 260020 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: 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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)