

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400295308

Date Received:

11/29/2012

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: Russell Schucker
Phone: (720) 4406100
Fax: (720) 2792331

5. API Number 05-123-34979-00
6. County: WELD
7. Well Name: Wetco Farms
Well Number: M-4
8. Location: QtrQtr: NENW Section: 4 Township: 4N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/12/2012 End Date: 04/12/2012 Date of First Production this formation: 05/05/2012

Perforations Top: 6712 Bottom: 6722 No. Holes: 40 Hole size: 4/10

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

CODELL PHASER FRAC PUMPED A TOTAL OF 32,508 GAL OF PAD FLUID. PUMPED 104,706 GAL OF SLF WITH 245,740# OF 20/40 SAND. (1-4PPG). FINAL ISDP 3363 PSI, AVG PRESSURE 3347 PSI, AND AVERAGE RATE 22.2 BPM.

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

Total fluid used in treatment (bbl): 3267 Max pressure during treatment (psi): 5000

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): 0.94

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 852

Fresh water used in treatment (bbl): 3255 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 245740 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: 04/07/2012 End Date: 04/12/2012 Date of First Production this formation: 05/06/2012

Perforations Top: 6464 Bottom: 6722 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

Test Information:

Date: 05/26/2012 Hours: 24 Bbl oil: 36 Mcf Gas: 61 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 36 Mcf Gas: 61 Bbl H2O: 0 GOR: 1694

Test Method: Flowing Casing PSI: 1617 Tubing PSI: 1427 Choke Size: 18/34

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1119 API Gravity Oil: 41

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6712 Tbg setting date: 05/05/2012 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: 04/12/2012 End Date: 04/12/2012 Date of First Production this formation: 05/05/2012
Perforations Top: 6464 Bottom: 6602 No. Holes: 48 Hole size: 4/10
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

NIOBRARA PHASER
FRAC PUMPED A TOTAL OF 19,530 GAL OF PAD FLUID. PUMPED 108,570 GAL OF SLF WITH 259,320# OF 30/50 SAND, (1-4PPG).
FINAL ISDP 3147 PSI. AVG PRESSURE 4118 PSI, AND AVERAGE RATE 46.7 BPM.

This formation is commingled with another formation: ☒ Yes ☐ No
Total fluid used in treatment (bbl): 3050 Max pressure during treatment (psi): 5000
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): 0.91
Total acid used in treatment (bbl): 12 Number of staged intervals: 3
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 851
Fresh water used in treatment (bbl): 3138 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 259320 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: Gas was flared at first, but hooked up to a pipeline now.

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
400295308	FORM 5A SUBMITTED
400347654	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received requested information.	11/29/2012 1:12:49 PM
Permit	Replaces doc num 2237153 Asked operator about individual frac fluids not equalling total fluids and method of flowback. Green completion?	11/29/2012 8:29:38 AM

Total: 2 comment(s)