

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, reoperation 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: Jessica Azzolina Phone: (720) 440-6100 Fax: (720) 279-2331 Email: jazzolina@bonanzacrk.com

5. API Number 05-123-22696-00 6. County: WELD 7. Well Name: PARK Well Number: 33-4 8. Location: QtrQtr: NWSE 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: 02/02/2012 End Date: 02/09/2012 Date of First Production this formation: 02/24/2012 Perforations Top: 6518 Bottom: 6530 No. Holes: 80 Hole size: 0.42

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

Refrac'd the Codell from 6518'-6528' using 3068 bbls of pHaserfrac fluid, 241500 lbs of 20/40 Ottawa sand, completed using plug and perf. Final ISDP 3303 psi, ATR 21.5 bpm, MTP 6189 psi

This formation is commingled with another formation: [X] Yes [] No Total fluid used in treatment (bbl): 3068 Max pressure during treatment (psi): 6189 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33 Type of gas used in treatment: Min frac gradient (psi/ft): 0.94 Total acid used in treatment (bbl): 0 Number of staged intervals: 10 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 32 Fresh water used in treatment (bbl): 3068 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 241500 Rule 805 green completion techniques were utilized: [X] 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: 02/24/2012 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: J SAND Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6987 Bottom: 7032 No. Holes: 68 Hole size: 0.34

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: _____ 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: 02/02/2012 Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6700 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6268 Bottom: 6530 No. Holes: 128 Hole size: 0.42

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: 02/24/2012 Hours: 72 Bbl oil: 90 Mcf Gas: 108 Bbl H2O: 90

Calculated 24 hour rate: Bbl oil: 30 Mcf Gas: 36 Bbl H2O: 30 GOR: 1200

Test Method: FLOWING Casing PSI: 190 Tubing PSI: 150 Choke Size: _____

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1162 API Gravity Oil: 41

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6493 Tbg setting date: 02/24/2012 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: 02/12/2012 End Date: 02/24/2012 Date of First Production this formation: 02/24/2012

Perforations Top: 6268 Bottom: 6412 No. Holes: 48 Hole size: 0.42

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

Frac'd the Niobrara A (6268'-6274'), Niobrara B (6344'-6356'), Niobrara C (6406'-6412') in 9 stages using 3208 bbls of pHaserfrac fluid, 467 bbls being 15% HCL acid, 264560 lbs of 30/50 Ottawa sand. Final ISDP 3200 psi, MTP 6741 psi, ATR 24.1 bpm. Completed using plug and perf.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3208 Max pressure during treatment (psi): 6741

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.94

Total acid used in treatment (bbl): 467 Number of staged intervals: 9

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 32

Fresh water used in treatment (bbl): 3208 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 264560 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:

No cement and wireline invoice available, attached completion report instead to show CIBP and cement information for the JSand.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Jessica Azzolina

Title: Engineering Tech Date: 4/10/2017 Email jazzolina@bonanzacr.com

Attachment Check List

Att Doc Num	Name
401254989	FORM 5A SUBMITTED
401255149	OPERATIONS SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added formation panel for commingled common source formations (Niobrara-Codell). Changed formation status for Codell and Niobrara panels to commingled. Added answers to open hole and commingled questions. Changed date of CIBP placement per doc# 401255149. Changed bottom of production interval and number of holes on Codell panel per doc# 401255149. Removed test information from Codell panel and added to Niobrara-Codell panel. Added flowback volume per operator to Niobrara panel.	04/17/2017

Total: 1 comment(s)