

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:

401180959

Date Received:

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

5. API Number 05-123-26114-00
6. County: WELD
7. Well Name: ALLES
Well Number: 41-31
8. Location: QtrQtr: NENE Section: 31 Township: 5N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/14/2012 End Date: 12/15/2012 Date of First Production this formation: 09/19/2007

Perforations Top: 6485 Bottom: 6564 No. Holes: 48 Hole size:

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

Codell was refrac'd using 3161 bbls of pHaserfrac fluid, 762 bbls of fresh water, and 254,693 # of 20/40 Ottawa sand. ATP 5776, ATR 22 bpm, final ISDP 3471 psi.

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

Total fluid used in treatment (bbl): 3161 Max pressure during treatment (psi): 6109

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): 0.89

Total acid used in treatment (bbl): 0 Number of staged intervals: 8

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 3277

Fresh water used in treatment (bbl): 762 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 254693 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: 2 + 7/8 Tubing Setting Depth: 6163 Tbg setting date: 12/20/2012 Packer Depth:

Reason for Non-Production: Refracting Niobrara (commingled formations Cdl/Nio) before flowback

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: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/15/2012 End Date: 12/22/2012 Date of First Production this formation: 09/19/2007

Perforations Top: 6322 Bottom: 664 No. Holes: 48 Hole size:

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

Niobrara was refrac'd using 3133 bbls of pHaserfrac fluid, 45 bbls of 15% HCl acid, 13 bbls of fresh awter, and 260,000# of 30/50 Ottawa sand. Nio A bench 6322'-6328', B bench 6396'-6408', C bench 6458'-6464'.

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

Total fluid used in treatment (bbl): 3133

Max pressure during treatment (psi): 6345

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): 0.89

Total acid used in treatment (bbl): 45

Number of staged intervals: 10

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 3249

Fresh water used in treatment (bbl): 13

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 260000

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/17/2013 Hours: 72 Bbl oil: 75 Mcf Gas: 280 Bbl H2O: 43

Calculated 24 hour rate: Bbl oil: 35 Mcf Gas: 109 Bbl H2O: 21 GOR: 3114

Test Method: flowing Casing PSI: 950 Tubing PSI: 875 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6163 Tbg setting date: 12/20/2012 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.

Comment:

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: Email jazzolina@bonanzacrk.com

Attachment Check List

Att Doc Num Name

401180969 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)