

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:

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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: Olga Chiakloff
Phone: (720) 440-1600
Fax: (720) 279-2331
Email: ochikaloff@bonanzacrk.com

5. API Number 05-123-38888-00
6. County: WELD
7. Well Name: State Antelope
Well Number: 24-21-12HNC
8. Location: QtrQtr: SESW Section: 12 Township: 5N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/16/2014 End Date: 04/17/2014 Date of First Production this formation: 05/04/2014

Perforations Top: 6640 Bottom: 10840 No. Holes: Hole size:

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

18 Stage Niobrara pumped a total of 56,615 bbls of fluid (Phaser) and 4,196,220 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 Prop Star); ATP 3,756 psi, ATR 51.00 bpm, Final ISDP 2,766 psi; completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 56615 Max pressure during treatment (psi): 4665

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

Type of gas used in treatment: Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): Number of staged intervals: 18

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 16376

Fresh water used in treatment (bbl): 56615 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4196220 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/11/2014 Hours: 72 Bbl oil: 822 Mcf Gas: 759 Bbl H2O: 1317

Calculated 24 hour rate: Bbl oil: 274 Mcf Gas: 253 Bbl H2O: 439 GOR: 923

Test Method: Flowing Casing PSI: 970 Tubing PSI: 350 Choke Size: 23

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6400 Tbg setting date: 04/30/2014 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:

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

Signed: _____

Print Name: Olga Chiakloff _____

Title: Engineering Technician _____

Date: _____

Email : ochikaloff@bonanzacrk.com _____

Attachment Check List

Att Doc Num

Name

400648247

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)