

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:

400484585

Date Received:

12/02/2013

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

5. API Number 05-123-37651-00

6. County: WELD

7. Well Name: Antelope

Well Number: U-Y-17HNB

8. Location: QtrQtr: NWNE Section: 17 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: 09/25/2013 End Date: 09/26/2013 Date of First Production this formation: 10/08/2013

Perforations Top: 7029 Bottom: 11136 No. Holes: Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

18 stage Niobrara pumped a total of 57,292 bbls of fluid (Hybrid pHaser Frac) and 4,219,140# of sand (Ottawa 40/70, Ottawa 30/50, SB Excell 20/40); ATP 3888 psi, ATR 50.0 bpm, Final ISDP 3188 psi, completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 57292

Max pressure during treatment (psi): 4648

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): 0.93

Total acid used in treatment (bbl): 0

Number of staged intervals: 18

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 4166

Fresh water used in treatment (bbl): 57292

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4219140

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/17/2013 Hours: 72 Bbl oil: 1386 Mcf Gas: 945 Bbl H2O: 420

Calculated 24 hour rate: Bbl oil: 462 Mcf Gas: 315 Bbl H2O: 140 GOR: 682

Test Method: Flowing Casing PSI: Tubing PSI: Choke Size:

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6732 Tbg setting date: 10/02/2013 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: Olga Chikaloff

Title: Engineering Technician Date: 12/2/2013 Email ochikaloff@bonanzacrk.com
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Attachment Check List

Att Doc Num **Name**

400484585	FORM 5A SUBMITTED
400500652	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

Permit	Form 5 complete.	9/8/2015 7:18:07 AM
Permit	Ready to approve when Form 5 complete.	9/2/2015 11:04:46 AM

Total: 2 comment(s)