

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:

400488679

Date Received:

10/16/2013

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 05-123-37406-00
6. County: WELD
7. Well Name: State Antelope
Well Number: 41-44-30HNB
8. Location: QtrQtr: NENE Section: 30 Township: 5N Range: 62W Meridian: 6
9. Field Name: Field Code:

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 07/19/2013 End Date: 07/21/2013 Date of First Production this formation: 08/02/2013
Perforations Top: 6977 Bottom: 10811 No. Holes: Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara pumped a total of 55948 bbls of fluid and 4230220# of sand, ATP 4285 psi, ATR 50.5 bpm, Final ISDP 3388 psi, completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 55948

Max pressure during treatment (psi): 5546

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): 0.96

Total acid used in treatment (bbl): 0

Number of staged intervals: 18

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 25372

Fresh water used in treatment (bbl): 55948

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4230220

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/23/2013 Hours: 72 Bbl oil: 1320 Mcf Gas: 675 Bbl H2O: 459
Calculated 24 hour rate: Bbl oil: 440 Mcf Gas: 225 Bbl H2O: 153 GOR: 511
Test Method: Flowing Casing PSI: 894 Tubing PSI: 442 Choke Size: 21/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6530 Tbg setting date: 07/24/2013 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:

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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 Chikaloff

Title: Engineering Technician Date: 10/16/2013 Email: ochikaloff@bonanzacrk.com
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Attachment Check List

Att Doc Num **Name**

400488679	FORM 5A SUBMITTED
400488712	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

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Total: 0 comment(s)