

FORM  
5ARev  
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:

400606842

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: <u>8960</u>	4. Contact Name: <u>Olga Chikaloff</u>
2. Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u>	Phone: <u>(720) 440-1600</u>
3. Address: <u>410 17TH STREET SUITE #1400</u>	Fax: <u>(720) 279-2331</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>ochikaloff@bonanzacrk.com</u>

5. API Number <u>05-123-38736-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Antelope</u>	Well Number: <u>K31-O34-15HNB</u>
8. Location: QtrQtr: <u>NWNE</u> Section: <u>15</u> Township: <u>5N</u> Range: <u>62W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u>	Field Code: <u>90750</u>

## Completed Interval

FORMATION: <u>NIOBRARA</u>	Status: <u>PRODUCING</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
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Treatment Date: <u>03/27/2014</u>	End Date: <u>03/28/2014</u>	Date of First Production this formation: <u>04/13/2014</u>
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Perforations Top: <u>6963</u>	Bottom: <u>10994</u>	No. Holes: <u>          </u>	Hole size: <u>          </u>
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Provide a brief summary of the formation treatment: Open Hole: ☒

18 Stage Niobrara pumped a total of 58,170 bbls of fluid (Phaser) and 4,199,540 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 Prop Star); ATP 4,101 psi, ATR 50.00 bpm, Final ISDP 3,343 psi; completed with sliding sleeves and casing packers.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 58170 Max pressure during treatment (psi): 4868Total gas used in treatment (mcf):            Fluid density at initial fracture (lbs/gal): 8.33Type of gas used in treatment:            Min frac gradient (psi/ft): 0.96Total acid used in treatment (bbl):            Number of staged intervals: 18Recycled water used in treatment (bbl):            Flowback volume recovered (bbl): 13664Fresh water used in treatment (bbl): 58170 Disposition method for flowback: DISPOSALTotal proppant used (lbs): 4199540 Rule 805 green completion techniques were utilized: ☒Reason why green completion not utilized:           

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 04/23/2014 Hours: 72 Bbl oil: 783 Mcf Gas: 552 Bbl H2O: 1386Calculated 24 hour rate: Bbl oil: 261 Mcf Gas: 184 Bbl H2O: 462 GOR: 705Test Method: Flowing Casing PSI: 975 Tubing PSI: 303 Choke Size:           Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43Tubing Size: 2 + 3/8 Tubing Setting Depth: 6517 Tbg setting date: 04/05/2014 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 Chikaloff

Title: Engineering Technician Date: \_\_\_\_\_ Email : ochikaloff@bonanzacrk.com

### Attachment Check List

Att Doc Num      Name

400606882	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

User Group      Comment      Comment Date

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Total: 0 comment(s)