

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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## 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 4. Contact Name: Olga Chikaloff  
 2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 440-6100  
 3. Address: 410 17TH STREET SUITE #1400 Fax: (720) 279-2331  
 City: DENVER State: CO Zip: 80202 Email: ochikaloff@bonanzacrk.com

5. API Number 05-123-39211-00 6. County: WELD  
 7. Well Name: State Seventy Holes Well Number: K21-O24-4HNB  
 8. Location: QtrQtr: NENW Section: 4 Township: 4N Range: 62W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATIONTreatment Date: 02/11/2015 End Date: 02/12/2015 Date of First Production this formation: 03/09/2015Perforations Top: 6786 Bottom: 11078 No. Holes:            Hole size:           Provide a brief summary of the formation treatment: Open Hole: ☒

25 Stage Niobrara pumped a total of 60,434 bbls of fluid (Phaser), 3,750,000# of sand (40/70 Ottawa, 30/50 Ottawa), ATP 4,345 psi, ATR 49.00 bpm, Final ISDP 3,246 psi, completed with sliding sleeves and casing packers.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 60434 Max pressure during treatment (psi): 5307Total 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: 25Recycled water used in treatment (bbl):            Flowback volume recovered (bbl):           Fresh water used in treatment (bbl): 60434 Disposition method for flowback: DISPOSALTotal proppant used (lbs): 3750000 Rule 805 green completion techniques were utilized: ☒Reason why green completion not utilized:           

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 03/13/2015 Hours: 72 Bbl oil: 243 Mcf Gas: 411 Bbl H2O: 1392Calculated 24 hour rate: Bbl oil: 181 Mcf Gas: 137 Bbl H2O: 464 GOR: 757Test Method: Flowing Casing PSI: 1005 Tubing PSI: 285 Choke Size: 18/64Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43Tubing Size: 2 + 3/8 Tubing Setting Depth: 6473 Tbg setting date: 02/27/2015 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  
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### **Attachment Check List**

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