

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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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: 10439 4. Contact Name: Jeff Annable  
 2. Name of Operator: CARRIZO NIOBRARA LLC Phone: (303) 928-7128  
 3. Address: 500 DALLAS STREET #2300 Fax: (303) 2185678  
 City: HOUSTON State: TX Zip: 77002 Email: regulatory@petro-fs.com

5. API Number 05-123-37896-00 6. County: WELD  
 7. Well Name: State Well Number: 3-36-9-61  
 8. Location: QtrQtr: NENE Section: 36 Township: 9N Range: 61W Meridian: 6  
 9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/04/2014 End Date: 03/05/2014 Date of First Production this formation: 03/16/2014

Perforations Top: 6746 Bottom: 10562 No. Holes: \_\_\_\_\_ Hole size: \_\_\_\_\_

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

Fracture stimulated through a 14 stage port and packer system with 3,539,700 lbs of sand and 53,976 bbls of fresh water.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 53976 Max pressure during treatment (psi): 4964  
 Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.30  
 Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.81  
 Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 14  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 17272  
 Fresh water used in treatment (bbl): 53976 Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 3539700 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/16/2014 Hours: 24 Bbl oil: 10 Mcf Gas: 0 Bbl H2O: 1769  
 Calculated 24 hour rate: Bbl oil: 10 Mcf Gas: 0 Bbl H2O: 1769 GOR: 0  
 Test Method: 24 Hour Flowbac Casing PSI: 860 Tubing PSI: \_\_\_\_\_ Choke Size: 23/64  
 Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 35  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6050 Tbg setting date: 04/02/2014 Packer Depth: 6044

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:

Gas wasn't produced during the test period but is being produced currently. The gas has since been analyzed and the analysis is attached as OTHER.

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

Signed: \_\_\_\_\_ Print Name: Jeff Annable

Title: Regulatory Analyst Date: \_\_\_\_\_ Email regulatory@petro-fs.com

### Attachment Check List

**Att Doc Num**      **Name**

400947662	OTHER
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Total Attach: 1 Files

### General Comments

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

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Total: 0 comment(s)