

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:

400928715

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  
2. Name of Operator: CARRIZO NIOBRARA LLC  
3. Address: 500 DALLAS STREET #2300  
City: HOUSTON State: TX Zip: 77002  
4. Contact Name: Madelon Raney  
Phone: (713) 358-6218  
Fax:  
Email: madelon.raney@crzo.net

5. API Number 05-123-39159-00  
6. County: WELD  
7. Well Name: Nelson Ranches  
Well Number: 3-27-10-59  
8. Location: QtrQtr: SENE Section: 28 Township: 10N Range: 59W Meridian: 6  
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/18/2014 End Date: 06/19/2014 Date of First Production this formation: 06/29/2014

Perforations Top: 6649 Bottom: 11233 No. Holes: Hole size:

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

FRACTURE STIMULATED IN 16 STAGES THROUGH A PORT AND PACKER SYSTEM WITH 3,444,479 LBS SAND AND 52,532 BBLS FRESH WATER. NO ACID OR GAS WAS USE IN THIS TREATMENT.

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

Total fluid used in treatment (bbl): 52532 Max pressure during treatment (psi): 5702

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.90

Type of gas used in treatment: Min frac gradient (psi/ft): 0.86

Total acid used in treatment (bbl): 0 Number of staged intervals: 16

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 19962

Fresh water used in treatment (bbl): 52532 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3444479 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: 06/30/2014 Hours: 24 Bbl oil: 199 Mcf Gas: 0 Bbl H2O: 775

Calculated 24 hour rate: Bbl oil: 199 Mcf Gas: 0 Bbl H2O: 775 GOR: 0

Test Method: 24 HR FLOWBACK Casing PSI: 120 Tubing PSI: 0 Choke Size: 30

Gas Disposition: Gas Type: WET Btu Gas: 1231 API Gravity Oil: 31

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5900 Tbg setting date: 07/09/2014 Packer Depth:

Reason for Non-Production: NO GAS WAS PRODUCING AT TIME OF TEST.

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 ANALYSIS WAS RAN AT A LATER DATE AND IS ATTACHED.

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

Signed: \_\_\_\_\_

Print Name: Madelon Raney

Title: Regulatory Compl. Analyst

Date: \_\_\_\_\_

Email: madelon.raney@crzo.net

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### **Attachment Check List**

**Att Doc Num**

**Name**

400928730

OTHER

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)