

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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

5. API Number 05-123-41153-00
6. County: WELD
7. Well Name: BRINGELSON RANCH
Well Number: 17-20-9-58
8. Location: QtrQtr: SWNW Section: 20 Township: 9N Range: 58W Meridian: 6
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/20/2015 End Date: 10/21/2015 Date of First Production this formation: 11/01/2015

Perforations Top: 6132 Bottom: 10444 No. Holes: Hole size:

Provide a brief summary of the formation treatment: Open Hole: [X]

Fracture stimulated through a 15 stage port and packer system with 3,166,867 lbs of sand and 49,525 bbls of fresh water.

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 49525 Max pressure during treatment (psi): 5879

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.74

Total acid used in treatment (bbl): Number of staged intervals: 15

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 15848

Fresh water used in treatment (bbl): 49525 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3166867 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: 11/02/2015 Hours: 24 Bbl oil: 113 Mcf Gas: 0 Bbl H2O: 946

Calculated 24 hour rate: Bbl oil: 113 Mcf Gas: 0 Bbl H2O: 946 GOR:

Test Method: 24 Hour Flowbac Casing PSI: 138 Tubing PSI: Choke Size: 26/64

Gas Disposition: Gas Type: Btu Gas: 0 API Gravity Oil: 34

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5622 Tbg setting date: 11/13/2015 Packer Depth: 5612

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 was not produced during the flowback test. When gas production occurs a Form 4 sundry will be submitted with the gas analysis.

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: 11/23/2015 Email: regulatory@petro-fs.com
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Attachment Check List

Att Doc Num **Name**

400938327	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	REVISED BOTTOM PERFORATION INTERVAL PER OPERATOR SUNDRY DOC# 401003387.	3/16/2016 2:40:22 PM
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Total: 1 comment(s)