

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400938262

Date Received:

11/23/2015

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 05-123-41152-00  
6. County: WELD  
7. Well Name: BRINGELSON RANCH  
Well Number: 16-20-9-58  
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: 10/22/2015 End Date: 10/23/2015 Date of First Production this formation: 11/01/2015

Perforations Top: 6120 Bottom: 10405 No. Holes: Hole size:

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

Fracture stimulated through a 15 stage port and packer system with 3,236,554 lbs of sand and 49,725 bbls of fresh water.

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

Total fluid used in treatment (bbl): 49725 Max pressure during treatment (psi): 5947

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): 0.80

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 15912

Fresh water used in treatment (bbl): 49725 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3236554 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: 217 Mcf Gas: 0 Bbl H2O: 961

Calculated 24 hour rate: Bbl oil: 217 Mcf Gas: 0 Bbl H2O: 961 GOR:

Test Method: 24 Hour Flowbac Casing PSI: 262 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: 5570 Tbg setting date: 11/12/2015 Packer Depth: 5560

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:

--

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  
:

### Attachment Check List

**Att Doc Num**      **Name**

400938262	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

### General Comments

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

Permit	REVISED BOTTOM PERFORATION INTERVAL PER OPERATOR SUNDRY DOC# 401003377.	3/16/2016 2:23:20 PM
--------	--	-------------------------

Total: 1 comment(s)