

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:

400622632

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: Cynthia Pinel

Phone: (713) 358-6210

Fax:

Email: cynthia.pinel@crzo.net

5. API Number 05-123-38583-00

7. Well Name: Bringelson Ranch

8. Location: QtrQtr: SWSW Section: 20 Township: 9N Range: 58W Meridian: 6

9. Field Name: WILDCAT Field Code: 99999

6. County: WELD

Well Number: 5-20-9-58

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2014 End Date: 05/07/2014 Date of First Production this formation: 05/18/2014

Perforations Top: 6050 Bottom: 10213 No. Holes: 16 Hole size: 4 + 1/2

Provide a brief summary of the formation treatment:

Open Hole: ☐

FRACTURE STIMULATED WITH A PORT AND PACKER SYSTEM with 1,949,957 LBS OF 20/40 WHITE, 1,260,386 LBS OF 30/45 CARBO AND 197,740 LBS OF 20/40 CRC SAND. FLUID COUNT INCLUDES 17,296 BBLS OF 30# LINEAR CMHPG, 4,764 BBLS OF 30# TRIDENT X-LINK, 22,156 BBLS OF 27# LINEAR CMHPG AND 8,279 BBLS OF 27# TRIDENT X-LINK. GAS IS USED TO ONLY HEAT THE WATER FOR THE FRACS AND IS ALWAYS PROPANE. AMOUNT IS UNKNOWN.

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

Total fluid used in treatment (bbl): 52494

Max pressure during treatment (psi): 5584

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.90

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.83

Total acid used in treatment (bbl):

Number of staged intervals: 16

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 5042

Fresh water used in treatment (bbl):

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3408083

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: 05/19/2014 Hours: 24 Bbl oil: 120 Mcf Gas: 0 Bbl H2O: 1512

Calculated 24 hour rate: Bbl oil: 120 Mcf Gas: 0 Bbl H2O: 1512 GOR: 0

Test Method: 24 HOUR FLOWBAC Casing PSI: 540 Tubing PSI: 0 Choke Size: 24

Gas Disposition: FLARED Gas Type: WET Btu Gas: 1457 API Gravity Oil: 34

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5400 Tbg setting date: 06/12/2014 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:

Swell packer was set beyond 600' from the section line to keep wellbore from 7" casing unproduced.

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

Signed: Print Name: Cynthia Pinel

Title: Regulatory Comp. Analyst Date: Email: cynthia.pinel@crzo.net

## Attachment Check List

Att Doc Num	Name
400623428	WELLBORE DIAGRAM

Total Attach: 1 Files

## General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)