

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:

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Date Received:

10/01/2015

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) 218-5678

Email: regulatory@petro-fs.com

5. API Number 05-123-40454-00

7. Well Name: TIMBRO RANCH

8. Location: QtrQtr: Lot 2

Section: 3

Township: 9N

Range: 59W

Meridian: 6

9. Field Name: WILDCAT

Field Code: 99999

6. County: WELD

Well Number: 2-3-9-59

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/10/2015

End Date: 05/11/2015

Date of First Production this formation: 05/19/2015

Perforations Top: 6568

Bottom: 10508

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 3,017,012 lbs of 20/40 sand and 47,120 bbls of fresh water.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 47120

Max pressure during treatment (psi): 5853

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): 0.80

Total acid used in treatment (bbl):

Number of staged intervals: 14

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 15078

Fresh water used in treatment (bbl): 47120

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3017012

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: 05/19/2015

Hours: 24

Bbl oil: 151

Mcf Gas: 0

Bbl H2O: 834

Calculated 24 hour rate:

Bbl oil: 151

Mcf Gas: 0

Bbl H2O: 834

GOR:

Test Method: 24 Hour Flowbac

Casing PSI: 175

Tubing PSI:

Choke Size: 28

Gas Disposition:

Gas Type:

Btu Gas: 0

API Gravity Oil: 35

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6400

Tbg setting date: 09/16/2015

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:

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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: 10/1/2015 Email regulatory@petro-fs.com
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Attachment Check List

Att Doc Num **Name**

400906231	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

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

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Total: 0 comment(s)