

FORM
5A

Rev
06/12

State of Colorado
Oil and Gas Conservation Commission

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Date Received:

10/13/2015

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 05-123-39444-00
6. County: WELD
7. Well Name: Hemberger
Well Number: 1-25-8-60
8. Location: QtrQtr: SWSW Section: 25 Township: 8N Range: 60W Meridian: 6
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/29/2014 End Date: 08/30/2014 Date of First Production this formation: 09/12/2014

Perforations Top: 6422 Bottom: 10578 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 3,247,150 lbs of sand and 50,156 bbls of fresh water.

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

Total fluid used in treatment (bbl): 50156 Max pressure during treatment (psi): 5221

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): 0.75

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 16050

Fresh water used in treatment (bbl): 50156 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3247150 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: 09/12/2014 Hours: 24 Bbl oil: 145 Mcf Gas: 0 Bbl H2O: 849

Calculated 24 hour rate: Bbl oil: 145 Mcf Gas: 0 Bbl H2O: 849 GOR: 0

Test Method: 24 hour flowbac Casing PSI: 119 Tubing PSI: Choke Size: 28/64

Gas Disposition: Gas Type: Btu Gas: 0 API Gravity Oil: 36

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5969 Tbg setting date: 09/19/2014 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:

Gas wasn't produced during the test period but is being produced currently. The gas has since been analyzed and the analysis is attached as OTHER.

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: 10/13/2015 Email regulatory@petro-fs.com
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Attachment Check List

Att Doc Num

Name

400908779	WELLBORE DIAGRAM
400915480	OTHER

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)