

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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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 4. Contact Name: CAROL PRUITT
2. Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 328-1000
3. Address: 500 DALLAS STREET #2300 City: HOUSTON State: TX Zip: 77002 Fax: (713) 328-1060 Email: CAROL.PRUITT@CRZO.NET

5. API Number 05-123-38369-00 6. County: WELD
7. Well Name: CASTOR Well Number: 5-36-9-59
8. Location: QtrQtr: nene Section: 36 Township: 9N Range: 59W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/20/2014 End Date: 01/21/2014 Date of First Production this formation: 03/04/2014

Perforations Top: 6073 Bottom: 10390 No. Holes: Hole size:

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

FRACTURE STIMULATED THROUGH A PORT AND PACKER SYSTEM W/ 3,872,975 LBS 20/40 SAND AND 57,995 BBLs FRESH WATER. DID NOT USE ANY ACID OR GAS.

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

Total fluid used in treatment (bbl): 57995 Max pressure during treatment (psi): 4557
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): 0.82
Total acid used in treatment (bbl): Number of staged intervals: 15
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 22038
Fresh water used in treatment (bbl): 57995 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 3872975 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: 03/05/2014 Hours: 24 Bbl oil: 292 Mcf Gas: 112 Bbl H2O: 204
Calculated 24 hour rate: Bbl oil: 292 Mcf Gas: 112 Bbl H2O: 204 GOR: 383
Test Method: 24 HR FLOWBACK Casing PSI: 2200 Tubing PSI: Choke Size: 30/64
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1287 API Gravity Oil: 31
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5700 Tbg setting date: 02/18/2014 Packer Depth: 5695

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 ANALYSIS SUBMITTED 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: CAROL PRUITT

Title: REGULATORY COMPLIANCE Date: _____ Email: CAROL.PRUITT@CRZO.NET
:

Attachment Check List

Att Doc Num **Name**

400917240	OTHER
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Total Attach: 1 Files

General Comments

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

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Total: 0 comment(s)