

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:

400906391

Date Received:

09/28/2015

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: Madelon Raney
Phone: (713) 358-6218
Fax:
Email: madelon.raney@crzo.net

5. API Number 05-123-37244-00
6. County: WELD
7. Well Name: Shull
Well Number: 3-25-9-60
8. Location: QtrQtr: SWSE Section: 25 Township: 9N 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: 08/07/2013 End Date: 08/08/2013 Date of First Production this formation: 08/16/2013

Perforations Top: 6542 Bottom: 10565 No. Holes: Hole size:

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

FRACTURE STIMULATION IN 14 STAGES THROUGH A PORT AND PACKER SYSTEM WITH 3,006,708 LBS OF 20/40 SAND AND 48,761 BBLS OF FREASH WATER.

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

Total fluid used in treatment (bbl): 48761 Max pressure during treatment (psi): 4812

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): 80.00

Total acid used in treatment (bbl): Number of staged intervals: 14

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3195

Fresh water used in treatment (bbl): 48761 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3006708 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: 08/16/2013 Hours: 24 Bbl oil: 72 Mcf Gas: 0 Bbl H2O: 641

Calculated 24 hour rate: Bbl oil: 72 Mcf Gas: 0 Bbl H2O: 641 GOR:

Test Method: 24 HR FLOWBACK Casing PSI: 110 Tubing PSI: Choke Size: 32

Gas Disposition: FLARED Gas Type: WET Btu Gas: 1189 API Gravity Oil: 33

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6010 Tbg setting date: 02/03/2014 Packer Depth:

Reason for Non-Production: GAS DID NOT PRODUCE UNTIL SEPTEMBER 8, 2013

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:

Form 10 was submitted under Document #400904155

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

Signed: _____

Print Name: MADELON RANEY

Title: REGULATORY COMPL. ANALYST

Date: 9/28/2015

Email: madelon.raney@crzo.net

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Attachment Check List

Att Doc Num **Name**

Total Attach: Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)