

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:

401103494

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: CAROL PRUITT
Phone: (713) 328-1000
Fax: (713) 328-1060
Email: CAROL.PRUITT@CRZO.NET

5. API Number 05-123-40496-00
6. County: WELD
7. Well Name: SHULL
Well Number: 8-25-9-60
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: 08/08/2016 End Date: 08/14/2016 Date of First Production this formation: 08/26/2016
Perforations Top: 6421 Bottom: 10640 No. Holes: 648 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☒

FRACTURE STIMULATED THROUGH PERFORATIONS W/ 137,645 BBLS FRESHWATER, 283 BBLS 15% HCL AND 4,704,646 LBS SAND.

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

Total fluid used in treatment (bbl): 137928

Max pressure during treatment (psi): 5797

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.64

Total acid used in treatment (bbl): 283

Number of staged intervals: 24

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 51033

Fresh water used in treatment (bbl): 137645

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4704646

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/09/2016 Hours: 24 Bbl oil: 181 Mcf Gas: 0 Bbl H2O: 538
Calculated 24 hour rate: Bbl oil: 181 Mcf Gas: 0 Bbl H2O: 538 GOR: 0
Test Method: 24 HR FLOWBACK Casing PSI: 100 Tubing PSI: Choke Size: 48
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1197 API Gravity Oil: 33
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: THERE IS NO GAS PRODUCTION AT THIS TIME. TUBING HAS NOT BEEN RUN AT THIS TIME.

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:

CORRECTION TO TOP OF PRODUCTION ON FORM 5 (DOC NO 400922369) TO 585' FSL & 2272' FEL
BTU TAKEN FROM ANOTHER WELL ON SAME DRILL PAD. GAS ANALYSIS NOT AVAILABLE YET. NO GAS PRODUCTION OR
SALES AT THIS TIME. NO OIL SALES AT THIS TIME.

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

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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

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Total: 0 comment(s)