

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: 100322
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070
4. Contact Name: Logan Boughal
Phone: (832) 6397447
Fax:
Email: logan.boughal@nblenergy.com

5. API Number 05-123-42787-00
6. County: WELD
7. Well Name: Minutemen Federal
Well Number: LC21-615
8. Location: QtrQtr: SWSW Section: 22 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: 12/09/2017 End Date: 12/17/2017 Date of First Production this formation: 01/24/2018
Perforations Top: 6528 Bottom: 10964 No. Holes: 672 Hole size: 0.48

Provide a brief summary of the formation treatment: Open Hole:
NIOBRARA FRAC'D W/ 6235357 LBS 40/70 SAND, 553 BBLs 28% HCl, AND 178207 BBLs FLUID.

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 178207 Max pressure during treatment (psi): 8214
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.48
Type of gas used in treatment: Min frac gradient (psi/ft): 0.81
Total acid used in treatment (bbl): 553 Number of staged intervals: 112
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 524
Fresh water used in treatment (bbl): 178207 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 6235357 Rule 805 green completion techniques were utilized:
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/29/2018 Hours: 24 Bbl oil: 455 Mcf Gas: 0 Bbl H2O: 845
Calculated 24 hour rate: Bbl oil: 455 Mcf Gas: 0 Bbl H2O: 845 GOR: 0
Test Method: FLOWING Casing PSI: 357 Tubing PSI: 656 Choke Size:
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 37
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6360 Tbg setting date: 01/12/2018 Packer Depth: 6365

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: Logan Boughal

Title: Regulatory Analyst II Date: _____ Email: logan.boughal@nblenergy.com
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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**

		Stamp Upon Approval
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