

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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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 05-123-42789-00  
 6. County: WELD  
 7. Well Name: Minutemen Federal  
 Well Number: LC21-620  
 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: End Date: 12/17/2017 Date of First Production this formation: 01/22/2018

Perforations Top: 6497 Bottom: 10951 No. Holes: 672 Hole size: 0.48

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

NIOBRARA FRAC'D WITH 553 BBLS 28% HCl, 4882162 LBS 40/70 SAND, AND 175137 BBLS FLUID.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 175137 Max pressure during treatment (psi): 7835  
 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): 0.80  
 Total acid used in treatment (bbl): 553 Number of staged intervals: 112  
 Recycled water used in treatment (bbl): Flowback volume recovered (bbl):  
 Fresh water used in treatment (bbl): 175137 Disposition method for flowback:  
 Total proppant used (lbs): 6028380 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/26/2018 Hours: 24 Bbl oil: 426 Mcf Gas: 189 Bbl H2O: 770  
 Calculated 24 hour rate: Bbl oil: 426 Mcf Gas: 189 Bbl H2O: 770 GOR: 0  
 Test Method: FLOWING Casing PSI: 4 Tubing PSI: 734 Choke Size:  
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 37  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6302 Tbg setting date: 01/16/2018 Packer Depth: 6307

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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Total: 0 comment(s)