

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:

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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 05-123-42972-00  
6. County: WELD  
7. Well Name: Rattlesnake Federal  
Well Number: LC10-785  
8. Location: QtrQtr: NWNW 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: 11/19/2017 Date of First Production this formation:

Perforations Top: 6639 Bottom: 17142 No. Holes: 1584 Hole size: 0.48

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

niobrara frac'd with 1849 bbls 28% HCl, 408574 bbls fluid, and 14214965 lbs 40/70 sand.

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

Total fluid used in treatment (bbl): 408574 Max pressure during treatment (psi): 8932

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): 0.75

Total acid used in treatment (bbl): 1849 Number of staged intervals: 264

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 408574 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 14393620 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/17/2018 Hours: 24 Bbl oil: 493 Mcf Gas: 237 Bbl H2O: 909

Calculated 24 hour rate: Bbl oil: 493 Mcf Gas: 237 Bbl H2O: 909 GOR: 0

Test Method: FLOWING Casing PSI: 25 Tubing PSI: 782 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 37

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6495 Tbg setting date: 12/29/2017 Packer Depth: 6499

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)