

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 05-123-42950-00 6. County: WELD 7. Well Name: Holliday Federal Well Number: LC23-780 8. Location: QtrQtr: SWSW Section: 11 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: 06/22/2017 End Date: 07/21/2017 Date of First Production this formation: 12/19/2017 Perforations Top: 6655 Bottom: 16572 No. Holes: 1512 Hole size: 0.48

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

FRAC'D WITH 1241 BBLS 28% HCl, 8206800 LBS 40/70 SAND, 291961 BBLS FLUID.

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 291961 Max pressure during treatment (psi): 8257 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): 0.79 Total acid used in treatment (bbl): 1241 Number of staged intervals: 252 Recycled water used in treatment (bbl): 38935 Flowback volume recovered (bbl): 766 Fresh water used in treatment (bbl): 253026 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 8703054 Rule 805 green completion techniques were utilized: [X] Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/23/2017 Hours: 24 Bbl oil: 335 Mcf Gas: 167 Bbl H2O: 370 Calculated 24 hour rate: Bbl oil: 335 Mcf Gas: 167 Bbl H2O: 370 GOR: 0 Test Method: FLOWIN Casing PSI: 13 Tubing PSI: 655 Choke Size: Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 37 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6325 Tbg setting date: 10/06/2017 Packer Depth: 6330

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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