

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 05-123-45515-00 6. County: WELD 7. Well Name: Larson 8. Location: QtrQtr: SWNW Section: 19 Township: 6N Range: 63W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/06/2018 End Date: 08/16/2018 Date of First Production this formation: 10/20/2018 Perforations Top: 7070 Bottom: 17889 No. Holes: 1440 Hole size: 0.42

Provide a brief summary of the formation treatment: Open Hole: [] 562 BBLS 28% HCL, 281285 BBLS FLUID AND 12690950 LBS OTTAWA SAND.

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 281285 Max pressure during treatment (psi): 8335 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.46 Type of gas used in treatment: Min frac gradient (psi/ft): 0.75 Total acid used in treatment (bbl): 562 Number of staged intervals: 360 Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3559 Fresh water used in treatment (bbl): 281285 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 12690950 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: 10/26/2018 Hours: 24 Bbl oil: 422 Mcf Gas: 568 Bbl H2O: 408 Calculated 24 hour rate: Bbl oil: 422 Mcf Gas: 568 Bbl H2O: 408 GOR: 1346 Test Method: FLOWING Casing PSI: 2216 Tubing PSI: 1766 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1385 API Gravity Oil: 52 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6906 Tbg setting date: 10/09/2018 Packer Depth:

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:

TPZ IS AT 2328' FSL & 535' FWL.

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**

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)