

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



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: Holly Hill Phone: (303) 228-4232 Fax: Email: Denverregulatory@nblenergy.com

5. API Number 05-123-45553-00 6. County: WELD 7. Well Name: Larson Well Number: AA19-630 8. Location: QtrQtr: SESE Section: 24 Township: 6N Range: 64W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/02/2018 End Date: 08/15/2018 Date of First Production this formation: 10/13/2018 Perforations Top: 7084 Bottom: 17689 No. Holes: 1440 Hole size: 0.42

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

Niobrara completed with 18,739,478 bbls slurry, 552 bbls 28% HCl, 1,643,835 lbs 40/70 Sand, 17,609,076 30/50 Sand

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 18740030 Max pressure during treatment (psi): 8126 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 4.83 Type of gas used in treatment: Min frac gradient (psi/ft): 0.94 Total acid used in treatment (bbl): 552 Number of staged intervals: 46 Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 4756 Fresh water used in treatment (bbl): 18739478 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 19252911 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: 10/22/2018 Hours: 24 Bbl oil: 431 Mcf Gas: 480 Bbl H2O: 477 Calculated 24 hour rate: Bbl oil: 431 Mcf Gas: 480 Bbl H2O: 477 GOR: 1113 Test Method: Flowing Casing PSI: 2014 Tubing PSI: 1466 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1328 API Gravity Oil: 40 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6883 Tbg setting date: 10/04/2018 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:

Actual TPZ is 1271' FSL, 222' FEL, Sec 24 T6N, R64W

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Julie Webb

Title: Sr. Regulatory Analyst Date: _____ Email julie.webb@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)