

Document Number:  
402312111

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: Craig Richardson  
 Phone: (303) 228-4232  
 Fax: \_\_\_\_\_  
 Email: Denverregulatory@nblenergy.com

5. API Number 05-123-48595-00  
 6. County: WELD  
 7. Well Name: Guttersen State  
 Well Number: D23-771  
 8. Location: QtrQtr: SESW Section: 23 Township: 3N Range: 64W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

**Completed Interval**

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 11/22/2019 End Date: 12/06/2019 Date of First Production this formation: 01/30/2020  
 Perforations Top: 7713 Bottom: 17497 No. Holes: 1308 Hole size: 0.48

Provide a brief summary of the formation treatment: Open Hole:   
Niobrara completed with 172 bbls 28% HCl, 455,572 bbls slurry, 1,204,972 lb 100 Mesh, 17,732,947 lb 40/70

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 455744 Max pressure during treatment (psi): 8667  
 Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.43  
 Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.92  
 Total acid used in treatment (bbl): 172 Number of staged intervals: 42  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 0  
 Fresh water used in treatment (bbl): 455572 Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 18937919 Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 02/07/2020 Hours: 24 Bbl oil: 726 Mcf Gas: 1092 Bbl H2O: 511  
 Calculated 24 hour rate: Bbl oil: 726 Mcf Gas: 1092 Bbl H2O: 511 GOR: 1504  
 Test Method: Flowing Casing PSI: 807 Tubing PSI: 1703 Choke Size: 20/64  
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1292 API Gravity Oil: 42  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7113 Tbg setting date: 01/24/2020 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 T3N R64W Sec 23: 434' FSL, 1271' FWL

This well did not flowback, the well went straight to the production facility.

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

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		Stamp Upon Approval
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