

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:

402116470

Date Received:

08/07/2019

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 05-123-48561-00  
6. County: WELD  
7. Well Name: Vogler State  
Well Number: D21-790  
8. Location: QtrQtr: SESE Section: 21 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: 05/13/2019 End Date: 05/22/2019 Date of First Production this formation: 07/13/2019

Perforations Top: 7750 Bottom: 17518 No. Holes: 1280 Hole size: 0.42

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

Niobrara completed with 183 bbls 15% HCl, 331,735 bbls slurry, 837,909 lbs 100 mesh, 15,771,419 lbs 40/70

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

Total fluid used in treatment (bbl): 331918 Max pressure during treatment (psi): 8281

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): 0.98

Total acid used in treatment (bbl): 183 Number of staged intervals: 41

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

Fresh water used in treatment (bbl): 331735 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 16609328 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/18/2019 Hours: 24 Bbl oil: 302 Mcf Gas: 765 Bbl H2O: 425

Calculated 24 hour rate: Bbl oil: 302 Mcf Gas: 765 Bbl H2O: 425 GOR: 2533

Test Method: Flowing Casing PSI: 2593 Tubing PSI: 2010 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1301 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7205 Tbg setting date: 06/25/2019 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 reported on Form 5.

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: 8/7/2019 Email julie.webb@nblenergy.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

402116470	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

**User Group**      **Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)