

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:

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

5. API Number 05-123-44239-00  
6. County: WELD  
7. Well Name: Wells Ranch State  
Well Number: AF09-667  
8. Location: QtrQtr: SENE Section: 8 Township: 5N Range: 62W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/26/2018 End Date: 09/19/2018 Date of First Production this formation: 11/20/2018

Perforations Top: 6837 Bottom: 16221 No. Holes: 1248 Hole size: 0.42

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

Niobrara completed with 407,423 bbls slurry, 485 bbls 28% HCl, 937,119 lbs 100 Mesh, 3,130,671 lbs 40/70, 14,412,759 lbs 30/50 sand

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

Total fluid used in treatment (bbl): 407908 Max pressure during treatment (psi): 8503

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):

Total acid used in treatment (bbl): 485 Number of staged intervals: 40

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

Fresh water used in treatment (bbl): 407423 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 18480549 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/25/2018 Hours: 24 Bbl oil: 382 Mcf Gas: 210 Bbl H2O: 612

Calculated 24 hour rate: Bbl oil: 382 Mcf Gas: 210 Bbl H2O: 612 GOR: 549

Test Method: Flowing Casing PSI: 8 Tubing PSI: 812 Choke Size: 19/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1325 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6713 Tbg setting date: 11/07/2018 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: 1611' FNL, 405' FWL Sec: 9 Twp: 5N 62W

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)