

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

Document Number: 402170673

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 05-123-48159-00
6. County: WELD
7. Well Name: Wells Ranch State
Well Number: AA36-673
8. Location: QtrQtr: SWNW Section: 32 Township: 6N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/11/2019 End Date: 06/27/2019 Date of First Production this formation: 09/05/2019
Perforations Top: 6998 Bottom: 16825 No. Holes: 1845 Hole size: 0.32

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

Niobrara completed with 164 bbls 28% HCl, 439,504 bbls slurry, 1,881,245 lbs 100 mesh, 16,449,207 lbs 40/70

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 439668 Max pressure during treatment (psi): 8268
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): 0.91
Total acid used in treatment (bbl): 164 Number of staged intervals: 42
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 0
Fresh water used in treatment (bbl): 439504 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 18330452 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: 09/09/2019 Hours: 24 Bbl oil: 408 Mcf Gas: 340 Bbl H2O: 752
Calculated 24 hour rate: Bbl oil: 408 Mcf Gas: 340 Bbl H2O: 971 GOR: 833
Test Method: Flowing Casing PSI: 31 Tubing PSI: 971 Choke Size: 18/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1298 API Gravity Oil: 42
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6848 Tbg setting date: 08/11/2019 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 is Sec 31 T6N R62W: 1220 FNL 379 FEL

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: Stephany Olsen

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: stephany.olsen@nbleenergy.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)