

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



DE	ET	OE	ES
----	----	----	----

Document Number:

402170664

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 05-123-48188-00  
6. County: WELD  
7. Well Name: Wells Ranch State  
Well Number: AA36-622  
8. Location: QtrQtr: NWSW 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: 07/08/2019 End Date: 07/18/2019 Date of First Production this formation: 08/30/2019

Perforations Top: 7176 Bottom: 16842 No. Holes: 1707 Hole size: 0.32

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara completed with 149 bbls 28% HCl, 416,780 bbls slurry, 1,523,581 lbs 100 mesh, 15,175,114 lbs 40/70

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

Total fluid used in treatment (bbl): 416929

Max pressure during treatment (psi): 8158

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): 0.90

Total acid used in treatment (bbl): 149

Number of staged intervals: 39

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 416780

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 16698695

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

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

### Test Information:

Date: 09/02/2019 Hours: 24 Bbl oil: 99 Mcf Gas: 32 Bbl H2O: 856

Calculated 24 hour rate: Bbl oil: 99 Mcf Gas: 32 Bbl H2O: 856 GOR: 323

Test Method: Flowing Casing PSI: 5 Tubing PSI: 893 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1303 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6992 Tbg setting date: 08/25/2019 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 is Sec 31 T6N R62W: 890' FSL, 521' 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@nblenergy.com  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

--	--

Total Attach: 0 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

		Stamp Upon Approval
--	--	---------------------

Total: 0 comment(s)