

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: LOGAN BOUGHAL
Phone: (832) 6397447
Fax:
Email: LOGAN.BOUGHAL@NBLENERGY.COM

5. API Number 05-123-44950-00
6. County: WELD
7. Well Name: Wells Ranch
Well Number: BB11-618
8. Location: QtrQtr: SWSW Section: 11 Township: 5N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/02/2018 End Date: 03/17/2018 Date of First Production this formation: 05/04/2018
Perforations Top: 6905 Bottom: 13848 No. Holes: 928 Hole size: 0.48

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

FRAC'D WITH 405440 BBLS FLUID, 12887803 LBS SAND, 572 BBLS 28% HCl.

This formation is commingled with another formation: [ ] Yes [X] No
Total fluid used in treatment (bbl): 405440 Max pressure during treatment (psi): 7814
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.46
Type of gas used in treatment: Min frac gradient (psi/ft): 0.75
Total acid used in treatment (bbl): 572 Number of staged intervals:
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 7508
Fresh water used in treatment (bbl): 405440 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 12887803 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: 05/06/2018 Hours: 24 Bbl oil: 318 Mcf Gas: 220 Bbl H2O: 756
Calculated 24 hour rate: Bbl oil: 318 Mcf Gas: 220 Bbl H2O: 756 GOR: 692
Test Method: FLOWING Casing PSI: 1 Tubing PSI: 1399 Choke Size: 15
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1385 API Gravity Oil: 52
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6711 Tbg setting date: 04/29/2018 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:

TPZ IS AT 649 FSL & 138 FEL, SEC 11, T5N R63W.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: LOGAN BOUGHAL

Title: REGULATORY ANALYST II

Date: \_\_\_\_\_

Email LOGAN.BOUGHAL@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)