

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



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 05-123-43878-00 6. County: WELD 7. Well Name: Wells Ranch State Well Number: AA33-744 8. Location: QtrQtr: SESW Section: 21 Township: 6N Range: 63W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2017 End Date: 05/31/2017 Date of First Production this formation: 09/15/2017 Perforations Top: 6850 Bottom: 16305 No. Holes: 1340 Hole size: 0.48

Provide a brief summary of the formation treatment: Open Hole: Niobrara Frac'd with 1,786,123 lbs 100 Mesh, 14,841,092 lbs 40/70 Sand, 22,086,504 gal slurry, 512 bbl 28% HCl

This formation is commingled with another formation: Total fluid used in treatment (bbl): 525869 Max pressure during treatment (psi): 8155 Total gas used in treatment (mcf): 0 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): 512 Number of staged intervals: 44 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1596 Fresh water used in treatment (bbl): 525869 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 16624215 Rule 805 green completion techniques were utilized: Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/18/2017 Hours: 24 Bbl oil: 689 Mcf Gas: 775 Bbl H2O: 789 Calculated 24 hour rate: Bbl oil: 689 Mcf Gas: 775 Bbl H2O: 789 GOR: 1124 Test Method: Flowing Casing PSI: 823 Tubing PSI: 1477 Choke Size: 18/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1314 API Gravity Oil: 52 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6744 Tbg setting date: 09/10/2017 Packer Depth: 6749

Reason for Non-Production: Date formation Abandoned: Squeeze: 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 464' FNL, 2373' FEL

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**

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