

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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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 05-123-44525-00 6. County: WELD 7. Well Name: Kona Well Number: A19-685 8. Location: QtrQtr: NWSW Section: 21 Township: 6N Range: 64W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/21/2017 End Date: 01/23/2018 Date of First Production this formation: 03/02/2018

Perforations Top: 8242 Bottom: 18661 No. Holes: 1980 Hole size: 0.48

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

NIOBRARA FRAC'D WITH 1291 BBLS 28% HCL, 955450 BBLS FLUID, & 28977850 LBS 40/70 OTTAWA SAND.

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

Total fluid used in treatment (bbl): 956741 Max pressure during treatment (psi): 8129 Total gas used in treatment (mcf): 0 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): 1291 Number of staged intervals: 43 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1107 Fresh water used in treatment (bbl): 955450 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 28977850 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: 03/05/2018 Hours: 24 Bbl oil: 136 Mcf Gas: 144 Bbl H2O: 1215 Calculated 24 hour rate: Bbl oil: 136 Mcf Gas: 144 Bbl H2O: 1215 GOR: 1059 Test Method: FLOWING Casing PSI: 2775 Tubing PSI: 1734 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 52 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7944 Tbg setting date: 02/24/2018 Packer Depth: 7949

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: 503 FNL 1115 FWL

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: 8/15/2018

Email: LOGAN.BOUGHAL@NBLENERGY.COM

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### Attachment Check List

**Att Doc Num**

**Name**

401734647

FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Permit	<ul style="list-style-type: none"><li>•Corrected top perf per Operator</li><li>•Corrected Actual TPZ on Submit tab per Operator</li></ul>	01/30/2019
Permit	<ul style="list-style-type: none"><li>- Changed the total fluid used value to include total acid used in treatment</li><li>- Calculated the GOR value based on provided values</li></ul>	08/27/2018

Total: 2 comment(s)