

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: 402116462

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 05-123-48565-00 6. County: WELD 7. Well Name: Vogler State Well Number: D21-760 8. Location: QtrQtr: SWSW Section: 21 Township: 3N Range: 64W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/25/2019 End Date: 05/12/2019 Date of First Production this formation: 07/12/2019 Perforations Top: 7898 Bottom: 17606 No. Holes: 1284 Hole size: 0.42

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

Niobrara completed with 1,144 bbls 15% HCl, 334,969 bbls slurry, 1,130,246 lbs 100 mesh, 16,127,084 lbs 40/70

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

Total fluid used in treatment (bbl): 336113 Max pressure during treatment (psi): 8252 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): 0.99 Total acid used in treatment (bbl): 1144 Number of staged intervals: 41 Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 0 Fresh water used in treatment (bbl): 334969 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 17257330 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: 07/14/2019 Hours: 24 Bbl oil: 466 Mcf Gas: 399 Bbl H2O: 375 Calculated 24 hour rate: Bbl oil: 466 Mcf Gas: 399 Bbl H2O: 375 GOR: 856 Test Method: Flowing Casing PSI: 2572 Tubing PSI: 2085 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1294 API Gravity Oil: 42 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7391 Tbg setting date: 06/28/2019 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 T3N R64W Sec 21: 500 FSL, 1983 FWL
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: Julie Webb

Title: Sr. Regulatory Analyst Date: _____ Email julie.webb@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)