

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: Craig Richardson
Phone: (303) 228-4232
Fax:
Email: Denverregulatory@nblenergy.com

5. API Number 05-123-48564-00
6. County: WELD
7. Well Name: Vogler State
Well Number: D21-731
8. Location: QtrQtr: SWSE 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: 05/09/2019 End Date: 05/24/2019 Date of First Production this formation: 07/13/2019

Perforations Top: 8113 Bottom: 17660 No. Holes: 1284 Hole size: 0.42

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

Niobrara completed with 192 bbls 28% HCl, 335,048 bbls slurry, 1,396,438 lbs 100 mesh, 16,487,875 lbs 40/70

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

Total fluid used in treatment (bbl): 335240 Max pressure during treatment (psi): 8563

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): 0.98

Total acid used in treatment (bbl): 192 Number of staged intervals: 41

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 335048 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 17884313 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: 132 Mcf Gas: 106 Bbl H2O: 99

Calculated 24 hour rate: Bbl oil: 132 Mcf Gas: 106 Bbl H2O: 99 GOR: 803

Test Method: Flowing Casing PSI: 2358 Tubing PSI: 2150 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1312 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7391 Tbg setting date: 07/10/2019 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 reported on Form 5  
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: 8/7/2019 Email julie.webb@nblenergy.com

### Attachment Check List

**Att Doc Num**      **Name**

402116463	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**

**Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)