

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



DE	ET	OE	ES
----	----	----	----

Document Number:

402116445

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 05-123-48572-00
6. County: WELD
7. Well Name: Vogler State
Well Number: D21-780
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: 7808 Bottom: 17507 No. Holes: 1280 Hole size: 0.42

Provide a brief summary of the formation treatment: Open Hole: ☐

Niobrara completed with 1,190 bbls 15% HCl, 334,513 bbls slurry, 1,163,446 lbs 100 mesh, 15,973,379 lbs 40/70

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 335703

Max pressure during treatment (psi): 8271

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): 1190

Number of staged intervals: 41

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 334513

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 17136825

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/31/2019 Hours: 24 Bbl oil: 794 Mcf Gas: 1606 Bbl H2O: 321

Calculated 24 hour rate: Bbl oil: 794 Mcf Gas: 1606 Bbl H2O: 321 GOR: 2002

Test Method: Flowing Casing PSI: 2753 Tubing PSI: 1868 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1268 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7291 Tbg setting date: 06/26/2019 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, 607 FWL

This well did not flowback, the well went striaight to the produciton 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
:

Attachment Check List

Att Doc Num **Name**

--	--

Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
--	--	------------------------

Total: 0 comment(s)