

FORM
5ARev
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:

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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

4. Contact Name: Craig Richardson

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4232

3. Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: Denverregulatory@nblenergy.com

5. API Number 05-123-48595-00

6. County: WELD

7. Well Name: Gutttersen State

Well Number: D23-771

8. Location: QtrQtr: SESW

Section: 23

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: 11/22/2019

End Date: 12/06/2019

Date of First Production this formation: 01/30/2020

Perforations

Top: 7713

Bottom: 17497

No. Holes: 1308

Hole size: 0.48

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara completed with 172 bbls 28% HCl, 455,572 bbls slurry, 1,204,972 lb 100 Mesh, 17,732,947 lb 40/70

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 455744

Max pressure during treatment (psi): 8667

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): 0.92

Total acid used in treatment (bbl): 172

Number of staged intervals: 42

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 455572

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 18937919

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/07/2020

Hours: 24

Bbl oil: 726

Mcf Gas: 1092

Bbl H2O: 511

Calculated 24 hour rate:

Bbl oil: 726

Mcf Gas: 1092

Bbl H2O: 511

GOR: 1504

Test Method: Flowing

Casing PSI: 807

Tubing PSI: 1703

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1292

API Gravity Oil: 42

Tubing Size: 2 + 3/8

Tubing Setting Depth: 7113

Tbg setting date: 01/24/2020

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 23: 434' FSL, 1271' 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)