

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



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Document Number:

401844001

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: Holly Hill

Phone: (303) 228-4232

Fax:

Email: Denverregulatory@nblenergy.com

5. API Number 05-123-44606-00

7. Well Name: Centennial State

8. Location: QtrQtr: NESE Section: 35 Township: 4N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: G34-635

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/29/2018 End Date: 06/15/2018 Date of First Production this formation: 08/15/2018

Perforations Top: 6987 Bottom: 16870 No. Holes: 984 Hole size: 0.48

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara completed with 601,238 bbls slurry, 69,822 bbls 15% HCl, 2,887,304 lbs 100 mes, 2,599,327 lbs 40/70 sand, 19,327,500 lbs 30/50 sand

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

Total fluid used in treatment (bbl): 602900

Max pressure during treatment (psi): 7523

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): 0.97

Total acid used in treatment (bbl): 1662

Number of staged intervals: 42

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 601238

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 24814131

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/24/2018 Hours: 24 Bbl oil: 304 Mcf Gas: 1800 Bbl H2O: 104

Calculated 24 hour rate: Bbl oil: 304 Mcf Gas: 1800 Bbl H2O: 104 GOR: 5921

Test Method: Flowing Casing PSI: 43 Tubing PSI: 2492 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1254 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6950 Tbg setting date: 08/10/2018 Packer Depth: 6955

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 1661' FSL 102' FEL

This well did not flowback to a temporary facility; it went straight to the production facility. No water flowback was recorded.

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@nbenergy.com
:

Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

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| | | Stamp Upon Approval |
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Total: 0 comment(s)