

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:

401013928

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: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name: Julie Webb

Phone: (720) 587-2223

Fax:

Email: jwebb@progressivepcs.net

5. API Number 05-123-40166-00

7. Well Name: Crow Creek

8. Location: QtrQtr: NWNW Section: 1 Township: 6N Range: 63W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: AA01-789

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type:

Treatment Date: 01/17/2016 End Date: 01/22/2016 Date of First Production this formation: 02/13/2016

Perforations Top: 7177 Bottom: 16874 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara Frac'd with: 6663780 lb Ottawa Sand, 8862500 gal fresh water, 9171272 gal silverstem and slickwater

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

Total fluid used in treatment (bbl): 429376

Max pressure during treatment (psi): 8733

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): 0.86

Total acid used in treatment (bbl):

Number of staged intervals: 38

Recycled water used in treatment (bbl): 218364

Flowback volume recovered (bbl): 16084

Fresh water used in treatment (bbl): 211012

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 6663780

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/09/2016 Hours: 24 Bbl oil: 403 Mcf Gas: 259 Bbl H2O: 379

Calculated 24 hour rate: Bbl oil: 403 Mcf Gas: 259 Bbl H2O: 379 GOR: 643

Test Method: Flowing Casing PSI: 3 Tubing PSI: 572 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1366 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6890 Tbg setting date: 02/09/2016 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: 667' FNL, 50' FWL Sec. 1, T6N, R63W

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: Senior Regulatory Analyst

Date: \_\_\_\_\_

Email jwebb@progressivepcs.net

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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

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Total: 0 comment(s)