

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:

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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

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 05-123-40647-00

7. Well Name: Faith

8. Location: QtrQtr: NWNW Section: 34 Township: 9N Range: 59W Meridian: 6

9. Field Name: WILDCAT Field Code: 99999

6. County: WELD

Well Number: LC34-785

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/05/2016 End Date: 06/18/2016 Date of First Production this formation: 07/10/2016

Perforations Top: 6521 Bottom: 9897 No. Holes: 1874 Hole size: 0.32

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara Frac'd with: 6559688 lb Ottawa Sand, 7387261 gal silverstem and slickwater, 24 bbl 28% HCL Acid

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

Total fluid used in treatment (bbl): 175887

Max pressure during treatment (psi): 8070

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): 0.96

Total acid used in treatment (bbl): 24

Number of staged intervals: 34

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 11755

Fresh water used in treatment (bbl): 175887

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 6559688

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/16/2016 Hours: 24 Bbl oil: 305 Mcf Gas: 146 Bbl H2O: 1010

Calculated 24 hour rate: Bbl oil: 305 Mcf Gas: 146 Bbl H2O: 1010 GOR: 479

Test Method: Flowing Casing PSI: 5 Tubing PSI: 546 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1364 API Gravity Oil: 52

Tubing Size: 4 + 3/4 Tubing Setting Depth: 6051 Tbg setting date: 07/01/2015 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:

Top packer set at 6501', bottom packer set at 10074'.

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)