

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 05-123-40599-00

7. Well Name: Remora

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

9. Field Name: WILDCAT Field Code: 99999

6. County: WELD

Well Number: LC34-745

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/13/2016 End Date: 04/19/2016 Date of First Production this formation:

Perforations Top: 6560 Bottom: 10275 No. Holes: 0 Hole size:

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

Niobrara Frac's with 3868835 lbs Ottawa Sand, 4710985 gal silverstem and slickwater

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

Total fluid used in treatment (bbl): 112166

Max pressure during treatment (psi): 7470

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): 0.73

Total acid used in treatment (bbl):

Number of staged intervals: 23

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 6914

Fresh water used in treatment (bbl): 112166

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3868835

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/03/2016 Hours: 24 Bbl oil: 349 Mcf Gas: 173 Bbl H2O: 719

Calculated 24 hour rate: Bbl oil: 349 Mcf Gas: 173 Bbl H2O: 719 GOR: 496

Test Method: Flowing Casing PSI: 8 Tubing PSI: 459 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1382 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6321 Tbg setting date: 06/24/2016 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:

Top packer set at 6479', bottom packer set at 10122'

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)