

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: Kathleen Mills

Phone: (720) 587-2226

Fax: (303) 228-4286

Email: kmills@nobleenergyinc.com

5. API Number 05-123-39480-00

7. Well Name: FIVE RIVERS

8. Location: QtrQtr: SWNW Section: 9 Township: 4N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: K09-67-1HN

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/06/2014 End Date: 10/08/2014 Date of First Production this formation: 11/20/2014

Perforations Top: 7527 Bottom: 12138 No. Holes: Hole size:

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

FRAC'D W/3922077 GALS SILVERSTIM AND SLICK WATER AND 5037556# OTTAWA SAND

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

Total fluid used in treatment (bbl): 93382

Max pressure during treatment (psi): 7432

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): 1.03

Total acid used in treatment (bbl):

Number of staged intervals: 20

Recycled water used in treatment (bbl): 78933

Flowback volume recovered (bbl): 1827

Fresh water used in treatment (bbl): 14449

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 5037556

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/29/2014 Hours: 24 Bbl oil: 150 Mcf Gas: 1150 Bbl H2O: 150

Calculated 24 hour rate: Bbl oil: 150 Mcf Gas: 1150 Bbl H2O: 150 GOR: 7666

Test Method: FLOWING Casing PSI: 2780 Tubing PSI: 2470 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1305 API Gravity Oil: 41

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7195 Tbg setting date: 11/11/2014 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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Kathleen Mills

Title: Regulatory Analyst

Date: _____

Email kmills@nobleenergyinc.com

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>
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<u>Comment Date</u>

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Total: 0 comment(s)