

FORM
5ARev
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:

400731931

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 05-123-39069-00

7. Well Name: NCLP

6. County: WELD

Well Number: AA06-66-1HNC

8. Location: QtrQtr: SWNW Section: 4 Township: 6N Range: 63W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/11/2014 End Date: 09/24/2014 Date of First Production this formation: 10/19/2014

Perforations Top: 7099 Bottom: 16350 No. Holes: 324 Hole size: 0.73

Provide a brief summary of the formation treatment:

Open Hole: ☒

PERF'D 7089-8820', FRAC'D W/ 7950205 GALS BROADBAND PILL AND YF FLEXD AND 8836488# OTTAWA SAND

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

Total fluid used in treatment (bbl): 189290

Max pressure during treatment (psi): 7388

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): 0.92

Total acid used in treatment (bbl):

Number of staged intervals: 45

Recycled water used in treatment (bbl): 9538

Flowback volume recovered (bbl): 18285

Fresh water used in treatment (bbl): 179752

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8836488

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/04/2014 Hours: 24 Bbl oil: 500 Mcf Gas: 400 Bbl H2O: 480

Calculated 24 hour rate: Bbl oil: 500 Mcf Gas: 400 Bbl H2O: 480 GOR: 800

Test Method: FLOWING Casing PSI: 5 Tubing PSI: 800 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1304 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6879 Tbg setting date: 10/17/2014 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>	<u>Comment Date</u>
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Total: 0 comment(s)