

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



DE ET OE ES

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: Eileen Roberts

Phone: (303) 2284330

Fax: (303) 2284286

Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37171-00

6. County: WELD

7. Well Name: NCLP PC AA

Well Number: 04-64-1HN

8. Location: QtrQtr: NWSW 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: 02/23/2014

End Date: 03/09/2014

Date of First Production this formation: 04/26/2014

Perforations Top: 7114 Bottom: 12447 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Niobrara w/ 4687239 gals of PremStim and Slick Water with 6123003#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 111600

Max pressure during treatment (psi): 9178

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.99

Total acid used in treatment (bbl): 0

Number of staged intervals: 14

Recycled water used in treatment (bbl): 6610

Flowback volume recovered (bbl): 192

Fresh water used in treatment (bbl): 104990

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 6123003

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 05/01/2014 Hours: 24 Bbl oil: 110 Mcf Gas: 109 Bbl H2O: 374

Calculated 24 hour rate: Bbl oil: 110 Mcf Gas: 109 Bbl H2O: 374 GOR: 990

Test Method: FLOWING Casing PSI: 842 Tubing PSI: 759 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 60

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6926 Tbg setting date: 02/01/2014 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: Eileen Roberts \_\_\_\_\_

Title: Regulatory Specialist \_\_\_\_\_

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

Email: eroberts@nobleenergyinc.com \_\_\_\_\_

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### **Attachment Check List**

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

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>
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<b><u>Comment Date</u></b>
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Total: 0 comment(s)