

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:

400749619

Date Received:

12/10/2014

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: eroberts@nobleenergyinc.com

5. API Number 05-123-39161-00
6. County: WELD
7. Well Name: NCLP
Well Number: AA06-62-1HNA
8. Location: QtrQtr: SWSW 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: 10/02/2014 End Date: 10/09/2014 Date of First Production this formation: 11/08/2014
Perforations Top: 7055 Bottom: 14205 No. Holes: 696 Hole size: 0.74

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF'D 7044-14323', FRAC'D W/3933219 GAL PERMSTIM AND SLICK WATER, 1751 GAL 15% HCL AND 4715584# OTTAWA SAND

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

Total fluid used in treatment (bbl): 93648

Max pressure during treatment (psi): 8131

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): 0.93

Total acid used in treatment (bbl): 41

Number of staged intervals: 37

Recycled water used in treatment (bbl): 7539

Flowback volume recovered (bbl): 19909

Fresh water used in treatment (bbl): 86109

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4715584

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/18/2014 Hours: 24 Bbl oil: 350 Mcf Gas: 398 Bbl H2O: 165
Calculated 24 hour rate: Bbl oil: 350 Mcf Gas: 398 Bbl H2O: 165 GOR: 1137
Test Method: FLOWING Casing PSI: 0 Tubing PSI: 680 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1305 API Gravity Oil: 41
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6762 Tbg setting date: 11/07/2014 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: 12/10/2014 Email : eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num **Name**

400749619	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

Agency	Permitting task complete.	2/21/2016 12:17:11 PM
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