

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:

400632197

Date Received:

06/24/2014

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 05-123-37983-00  
6. County: WELD  
7. Well Name: Sater  
Well Number: CC18-74-1HN  
8. Location: QtrQtr: SESE Section: 18 Township: 4N Range: 63W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/16/2014 End Date: 05/19/2014 Date of First Production this formation: 06/02/2014

Perforations Top: 7262 Bottom: 11547 No. Holes: 0 Hole size:

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

FRAC'D W/3612517 GALS SILVERSTIM AND SLICK WATER AND 4271318# OTTAWA SAND

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

Total fluid used in treatment (bbl): 86012 Max pressure during treatment (psi): 6074

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): Number of staged intervals: 22

Recycled water used in treatment (bbl): 2854 Flowback volume recovered (bbl): 2690

Fresh water used in treatment (bbl): 81358 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4271318 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/05/2014 Hours: 24 Bbl oil: 496 Mcf Gas: 557 Bbl H2O: 242

Calculated 24 hour rate: Bbl oil: 496 Mcf Gas: 557 Bbl H2O: 242 GOR: 1122

Test Method: FLOWING Casing PSI: 1950 Tubing PSI: 1170 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1254 API Gravity Oil: 41

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6946 Tbg setting date: 05/27/2014 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: 6/24/2014 Email: eroberts@nobleenergyinc.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400632197	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

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

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