

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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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 4. Contact Name: Kathleen Mills  
 2. Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226  
 3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-35209-00 6. County: WELD  
 7. Well Name: GUTTERSEN STATE Well Number: D16-65-1HN  
 8. Location: QtrQtr: NESE Section: 16 Township: 3N Range: 64W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/24/2012 End Date: 08/24/2012 Date of First Production this formation: 09/15/2012

Perforations Top: 7313 Bottom: 10960 No. Holes: 0 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

FRAC'D W/3052497 GAL SILVERSTIM AND SLICK WATER, 3846974# OTTAWA SAND AND 342954# SB EXCEL

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 72679 Max pressure during treatment (psi): 6584

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): 0.89

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 20

Recycled water used in treatment (bbl): 4576 Flowback volume recovered (bbl): 11211

Fresh water used in treatment (bbl): 68103 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4189928 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

Test Information:

Date: 09/20/2012 Hours: 24 Bbl oil: 272 Mcf Gas: 312 Bbl H2O: 267

Calculated 24 hour rate: Bbl oil: 272 Mcf Gas: 312 Bbl H2O: 267 GOR: 1147

Test Method: FLOWING Casing PSI: 2490 Tubing PSI: 1560 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1299 API Gravity Oil: 50

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7087 Tbg setting date: 08/31/2012 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**

Att Doc Num	Name

Total Attach: 0 Files

**General Comments**

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

Total: 0 comment(s)