

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 05-123-36125-00 6. County: WELD  
 7. Well Name: FURROW STATE USX AB Well Number: 16-62-1HNL  
 8. Location: QtrQtr: NENE Section: 22 Township: 7N Range: 64W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/29/2013 End Date: 03/29/2013 Date of First Production this formation: 04/16/2013

Perforations Top: 7457 Bottom: 8501 No. Holes: 120 Hole size: 0.73

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

FRAC'D 7539-16344' W/ 6241048 GAL SILVERSTIM AND SLICK WATER AND 8847951# OTTAWA SAND

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 148596 Max pressure during treatment (psi): 8055

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): 0.90

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 43

Recycled water used in treatment (bbl): 9549 Flowback volume recovered (bbl): 31951

Fresh water used in treatment (bbl): 139047 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8847951 Rule 805 green completion techniques were utilized:

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

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

Test Information:

Date: 04/20/2013 Hours: 24 Bbl oil: 71 Mcf Gas: 53 Bbl H2O: 1230

Calculated 24 hour rate: Bbl oil: 71 Mcf Gas: 53 Bbl H2O: 1230 GOR: 746

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 700 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 36 API Gravity Oil: 1351

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ 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:

GAS: 191 MCF DELIVERED TO PLANT AND SOLD, 3933 MCF FLARED

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)