

FORM 5A  
Rev 06/12

# State of Colorado Oil and Gas Conservation Commission

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## 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: Eileen Roberts  
 2. Name of Operator: NOBLE ENERGY INC      Phone: (303) 2284330  
 3. Address: 1625 BROADWAY STE 2200      Fax: (303) 2284286  
 City: DENVER      State: CO      Zip: 80202      Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37717-00      6. County: WELD  
 7. Well Name: Wells Ranch State AA      Well Number: 27-79HN  
 8. Location: QtrQtr: SENE      Section: 21      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: 04/27/2014      End Date: 05/30/2014      Date of First Production this formation: 06/03/2014  
 Perforations      Top: 7089      Bottom: 14445      No. Holes: 0      Hole size: \_\_\_\_\_

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

Frac'd the Niobrara w/ 6361837 Silverstim and Slick Water with 8096860#'s of Ottawa sand.

This formation is commingled with another formation:       Yes       No

Total fluid used in treatment (bbl): <u>151472</u>	Max pressure during treatment (psi): <u>5889</u>
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.43</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.93</u>
Total acid used in treatment (bbl): <u>0</u>	Number of staged intervals: <u>32</u>
Recycled water used in treatment (bbl): <u>8725</u>	Flowback volume recovered (bbl): <u>195</u>
Fresh water used in treatment (bbl): <u>142746</u>	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>8096860</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

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

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

### Test Information:

Date: 06/13/2014      Hours: 24      Bbl oil: 543      Mcf Gas: 520      Bbl H2O: 544  
 Calculated 24 hour rate:      Bbl oil: 543      Mcf Gas: 520      Bbl H2O: 544      GOR: 957  
 Test Method: FLOWING      Casing PSI: 550      Tubing PSI: 908      Choke Size: 20/64  
 Gas Disposition: SOLD      Gas Type: WET      Btu Gas: 1287      API Gravity Oil: 59  
 Tubing Size: 2 + 7/8      Tubing Setting Depth: 6805      Tbg setting date: 05/31/2014      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

**Att Doc Num**      **Name**

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Total Attach: 0 Files

### General Comments

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

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Total: 0 comment(s)