

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 2. Name of Operator: NOBLE ENERGY INC 3. Address: 1625 BROADWAY STE 2200 City: DENVER State: CO Zip: 80202 4. Contact Name: Eileen Roberts Phone: (303) 2284330 Fax: (303) 2284286

5. API Number 05-123-34287-00 6. County: WELD 7. Well Name: NORTHRUP C Well Number: 08-73HN 8. Location: QtrQtr: NWNE Section: 8 Township: 4N Range: 64W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/12/2011 End Date: 12/12/2011 Date of First Production this formation: 12/18/2011

Perforations Top: 7431 Bottom: 10355 No. Holes: 0 Hole size: 0

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

Frac'd the Niobrara w/ 190203 gals of Silverstim and Slick Water with 3,070,000#'s of Ottawa sand.

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 48740 Max pressure during treatment (psi): 6226 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43 Type of gas used in treatment: Max frac gradient (psi/ft): 0.00 Total acid used in treatment (bbl): 0 Number of staged intervals: 17 Recycled water used in treatment (bbl): Flowback volume recovered (bbl): Fresh water used in treatment (bbl): Disposition method for flowback: RECYCLE Total proppant used (lbs): 6274198 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/30/2011 Hours: 24 Bbl oil: 218 Mcf Gas: 662 Bbl H2O: 174 Calculated 24 hour rate: Bbl oil: 218 Mcf Gas: 662 Bbl H2O: 174 GOR: 3036 Test Method: FLOWING Casing PSI: 2598 Tubing PSI: 1812 Choke Size: 012/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1277 API Gravity Oil: 53 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:

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: 7/24/2012 Email: eroberts@nobleenergyinc.com  
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### **Attachment Check List**

Att Doc Num	Name
400308649	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Off Hold. Form 5 approved.	9/12/2012 2:37:53 PM
Permit	On hold pending form 5 approval.	9/11/2012 3:20:46 PM

Total: 2 comment(s)