

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: 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

5. API Number 05-123-36952-00 6. County: WELD  
 7. Well Name: COOK STATE LD Well Number: 36-78HN  
 8. Location: QtrQtr: NWNW Section: 36 Township: 9N Range: 58W Meridian: 6  
 9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/11/2013 End Date: 06/11/2013 Date of First Production this formation: 06/21/2013

Perforations Top: 6242 Bottom: 6242 No. Holes: 9878 Hole size: \_\_\_\_\_

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

Frac'd the Niobrara w/ 2117727 gals of Silverstim and Slick Water with 2858600#'s of Ottawa sand.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 50422 Max pressure during treatment (psi): 4357

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.84

Total acid used in treatment (bbl): 0 Number of staged intervals: 19

Recycled water used in treatment (bbl): 2973 Flowback volume recovered (bbl): 1133

Fresh water used in treatment (bbl): 47448 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2858600 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/25/2013 Hours: 24 Bbl oil: 76 Mcf Gas: 0 Bbl H2O: 586

Calculated 24 hour rate: Bbl oil: 76 Mcf Gas: 0 Bbl H2O: 586 GOR: 1578

Test Method: FLOWING Casing PSI: 1018 Tubing PSI: 318 Choke Size: 20/64

Gas Disposition: FLARED Gas Type: WET Btu Gas: 0 API Gravity Oil: 42

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6001 Tbg setting date: 06/18/2013 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

Total Attach: 0 Files

**General Comments**

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

Total: 0 comment(s)