

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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Document Number:

400778307

Date Received:

01/22/2015

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  
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-38846-00  
6. County: WELD  
7. Well Name: Cutthroat  
Well Number: LC28-78HNB  
8. Location: QtrQtr: SESW Section: 28 Township: 9N Range: 59W Meridian: 6  
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/07/2014 End Date: 11/08/2014 Date of First Production this formation: 12/09/2014

Perforations Top: 6721 Bottom: 10336 No. Holes: 0 Hole size:

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

Frac'd 19 Stages of the Niobrara w/ 2473741 gals of Silverstim and Slick Water with 3394420#'s of Ottawa sand.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 58898 Max pressure during treatment (psi): 6181

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): 0.95

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

Recycled water used in treatment (bbl): 3699 Flowback volume recovered (bbl): 928

Fresh water used in treatment (bbl): 55199 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3394420 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/12/2014 Hours: 24 Bbl oil: 298 Mcf Gas: 123 Bbl H2O: 432

Calculated 24 hour rate: Bbl oil: 298 Mcf Gas: 123 Bbl H2O: 432 GOR: 412

Test Method: FLOWING Casing PSI: 929 Tubing PSI: 262 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1291 API Gravity Oil: 41

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6464 Tbg setting date: 12/02/2014 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 Analyst I Date: 1/22/2015 Email: eroberts@nobleenergyinc.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400778307	FORM 5A SUBMITTED
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