

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
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-38855-00
6. County: WELD
7. Well Name: Cutthroat
Well Number: LC28-79HNB
8. Location: QtrQtr: SWSW 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: 11/09/2014 End Date: 11/14/2014 Date of First Production this formation: 12/08/2014

Perforations Top: 6731 Bottom: 10230 No. Holes: 0 Hole size:

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

Frac'd 19 Stages in the Niobrara w/ 2497158 gal of Silverstim and Slick Water with 3200000#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 59456 Max pressure during treatment (psi): 4809

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): 0.82

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

Recycled water used in treatment (bbl): 3464 Flowback volume recovered (bbl): 224

Fresh water used in treatment (bbl): 55992 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3200000 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: 12/12/2014 Hours: 24 Bbl oil: 342 Mcf Gas: 138 Bbl H2O: 440

Calculated 24 hour rate: Bbl oil: 342 Mcf Gas: 138 Bbl H2O: 440 GOR: 403

Test Method: FLOWING Casing PSI: 924 Tubing PSI: 350 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: 6505 Tbg setting date: 11/24/2014 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: 1/20/2015 Email: eroberts@nobleenergyinc.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400776183	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

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