

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:

400798052

Date Received:

02/24/2015

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 05-123-38852-00

6. County: WELD

7. Well Name: Cutthroat

Well Number: LC28-75-1AHNB

8. Location: QtrQtr: SWSE Section: 28 Township: 9N Range: 59W Meridian: 6

9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/24/2014 End Date: 10/31/2014 Date of First Production this formation: 12/06/2014

Perforations Top: 6518 Bottom: 10222 No. Holes: 584 Hole size: 0.74

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd 19 stages of the Niobrara w/ 5128294 gals of Silverstim and Slick Water 7.5% HCL, with 3256500#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 122114

Max pressure during treatment (psi): 8902

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): 0.86

Total acid used in treatment (bbl): 12

Number of staged intervals: 19

Recycled water used in treatment (bbl): 63516

Flowback volume recovered (bbl): 483

Fresh water used in treatment (bbl): 58585

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3256500

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/11/2014 Hours: 24 Bbl oil: 336 Mcf Gas: 151 Bbl H2O: 384

Calculated 24 hour rate: Bbl oil: 336 Mcf Gas: 151 Bbl H2O: 384 GOR: 449

Test Method: FLOWING Casing PSI: 929 Tubing PSI: 333 Choke Size: 22/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6191 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: 2/24/2015 Email: eroberts@nobleenergyinc.com
:

Attachment Check List

Att Doc Num **Name**

| | |
|-----------|-------------------|
| 400798052 | FORM 5A SUBMITTED |
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Total Attach: 1 Files

General Comments

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

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Total: 0 comment(s)