

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:

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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

2. Name of Operator: NOBLE ENERGY INC

3. Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name: Kathleen Mills

Phone: (720) 587-2226

Fax: (303) 228-4286

Email: kmills@nobleenergyinc.com

5. API Number 05-123-38845-00

7. Well Name: Brook

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

9. Field Name: WILDCAT Field Code: 99999

6. County: WELD

Well Number: LC28-75-1BHNC

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: 08/04/2014

Perforations Top: 6558 Bottom: 10282 No. Holes: 456 Hole size: 0.74

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF'D 6558'-10282'; FRAC'D W/4387454 GALS SILVERSTIM AND SLICK WATER, 3800 GAL 7.5% HCL AND 29212992# OTTAWA SAND

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

Total fluid used in treatment (bbl): 104463

Max pressure during treatment (psi): 8301

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.91

Total acid used in treatment (bbl): 90

Number of staged intervals: 19

Recycled water used in treatment (bbl): 60313

Flowback volume recovered (bbl): 2150

Fresh water used in treatment (bbl): 44150

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 29212992

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/03/2014 Hours: 24 Bbl oil: 224 Mcf Gas: 46 Bbl H2O: 664

Calculated 24 hour rate: Bbl oil: 224 Mcf Gas: 46 Bbl H2O: 664 GOR: 205

Test Method: FLOWING Casing PSI: 1060 Tubing PSI: 587 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1360 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6262 Tbg setting date: 11/25/2014 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: Kathleen Mills

Title: Regulatory Analyst

Date: _____

Email kmills@nobleenergyinc.com

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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Total Attach: 0 Files

General Comments

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

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Total: 0 comment(s)