

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:

09/24/2015

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) 228-4330
Fax: (303) 228-4286
Email: eileen.roberts@nblenergy.com

5. API Number 05-123-40904-00

6. County: WELD

7. Well Name: Aggie State

Well Number: AA17-625

8. Location: QtrQtr: SWSW

Section: 17

Township: 6N

Range: 63W

Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/29/2015

End Date: 07/30/2015

Date of First Production this formation: 09/05/2015

Perforations Top: 7048

Bottom: 11016

No. Holes: 0

Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

Frac'd the Niobrara w/ 4144715 gals of Silverstim and Slick Water with 2714773#'s of Ottawa sand.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 98683

Max pressure during treatment (psi): 7099

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): 0.98

Total acid used in treatment (bbl): 0

Number of staged intervals: 21

Recycled water used in treatment (bbl): 2950

Flowback volume recovered (bbl): 172

Fresh water used in treatment (bbl): 95732

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2714773

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/05/2015

Hours: 24

Bbl oil: 236

Mcf Gas: 753

Bbl H2O: 525

Calculated 24 hour rate:

Bbl oil: 236

Mcf Gas: 753

Bbl H2O: 525

GOR: 3190

Test Method: FLOWING

Casing PSI: 390

Tubing PSI: 743

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1374

API Gravity Oil: 42

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6771

Tbg setting date: 08/31/2015

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 Date: 9/24/2015 Email eileen.roberts@nblenergy.com
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Attachment Check List

Att Doc Num **Name**

Total Attach: Files

General Comments

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

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Total: 0 comment(s)