

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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09/14/2015

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 05-123-40901-00

6. County: WELD

7. Well Name: Aggie State

Well Number: AA17-628

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: 07/28/2015

End Date: 07/29/2015

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

Perforations Top: 7129

Bottom: 11112

No. Holes: 0

Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment:

Open Hole: ☒

Frac'd the Niobrara w/ 4231161 gals of Silverstim and Slick Water with 2886500

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 100741

Max pressure during treatment (psi): 5335

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): 1.50

Total acid used in treatment (bbl): 0

Number of staged intervals: 21

Recycled water used in treatment (bbl): 3235

Flowback volume recovered (bbl): 281

Fresh water used in treatment (bbl): 97506

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2886500

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/07/2015

Hours: 24

Bbl oil: 404

Mcf Gas: 116

Bbl H2O: 305

Calculated 24 hour rate:

Bbl oil: 404

Mcf Gas: 116

Bbl H2O: 305

GOR: 287

Test Method: FLOWING

Casing PSI: 241

Tubing PSI: 809

Choke Size: 18/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1264

API Gravity Oil: 42

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6893

Tbg setting date: 09/03/2015

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: 9/14/2015 Email eileen.roberts@nblenergy.com  
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