

FORM
5ARev
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:

400905282

Date Received:

09/25/2015

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 05-123-40924-00

7. Well Name: Aggie State

6. County: WELD

Well Number: AA17-643

8. Location: QtrQtr: SWNW

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: 08/09/2015

End Date: 08/10/2015

Date of First Production this formation: 09/18/2015

Perforations

Top: 7229

Bottom: 11599

No. Holes: 0

Hole size: _____

Provide a brief summary of the formation treatment:

Open Hole: ☒

Frac'd the Niobrara w/ 4593483 gals of Silverstim and Slick Water with 3097100#'s of Ottawa sand.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 109368

Max pressure during treatment (psi): 6048

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): 0.93

Total acid used in treatment (bbl): 0

Number of staged intervals: 23

Recycled water used in treatment (bbl): 3493

Flowback volume recovered (bbl): 52

Fresh water used in treatment (bbl): 105874

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3097100

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/18/2015

Hours: 24

Bbl oil: 136

Mcf Gas: 246

Bbl H2O: 550

Calculated 24 hour rate:

Bbl oil: 136

Mcf Gas: 246

Bbl H2O: 550

GOR: 1808

Test Method: FLOWING

Casing PSI: 210

Tubing PSI: 701

Choke Size: 18/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1364

API Gravity Oil: 38

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6913

Tbg setting date: 08/21/2015

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:

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: 9/25/2015

Email eileen.roberts@nblenergy.com

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Attachment Check List

Att Doc Num

Name

400905282

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Stamp Upon
Approval

Total: 0 comment(s)