

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: Eileen Roberts

Phone: (303) 2284330

Fax: (303) 2284286

Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37192-00

7. Well Name: LEEROY

8. Location: QtrQtr: NWSW Section: 11 Township: 5N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: B11-79HNM

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/03/2013 End Date: 09/03/2013 Date of First Production this formation: 11/04/2013

Perforations Top: 7174 Bottom: 13979 No. Holes: 0 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: Open Hole: ☐

Frac'd the Niobrara w/ 7983399 gals of PermStim and Slick Water with 7009600#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 190080

Max pressure during treatment (psi): 8233

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): 0.99

Total acid used in treatment (bbl): 0

Number of staged intervals: 38

Recycled water used in treatment (bbl): 9583

Flowback volume recovered (bbl): 297

Fresh water used in treatment (bbl): 180497

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 7009600

Rule 805 green completion techniques were utilized: ☒

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

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 11/08/2013 Hours: 24 Bbl oil: 508 Mcf Gas: 955 Bbl H2O: 200

Calculated 24 hour rate: Bbl oil: 508 Mcf Gas: 955 Bbl H2O: 200 GOR: 1879

Test Method: FLOWING Casing PSI: 2565 Tubing PSI: 1649 Choke Size: 18/64

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 1228 API Gravity Oil: 51

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6865 Tbg setting date: 11/01/2013 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 Specialist Date: \_\_\_\_\_ Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num Name

\_\_\_\_\_

Total Attach: 0 Files

### General Comments

User Group Comment Comment Date

\_\_\_\_\_

Total: 0 comment(s)