

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:

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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 05-123-37550-00

7. Well Name: Timbro State

6. County: WELD

Well Number: LD16-66HN

8. Location: QtrQtr: SENE Section: 16 Township: 9N Range: 58W Meridian: 6

9. Field Name: WILDCAT Field Code: 99999

## Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE  
STIMULATION

Treatment Date: 01/14/2014

End Date: 01/15/2014

Date of First Production this formation: 02/09/2014

Perforations Top: 6222 Bottom: 9691 No. Holes: 0 Hole size:

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

FRAC'D W/2090870 GALS SILVERSTIM AND SLICK WATER AND 2867344# OTTAWA SAND

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

Total fluid used in treatment (bbl): 49783

Max pressure during treatment (psi): 4122

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): 0.71

Total acid used in treatment (bbl):

Number of staged intervals: 18

Recycled water used in treatment (bbl): 3217

Flowback volume recovered (bbl): 9097

Fresh water used in treatment (bbl): 46566

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2867344

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 02/14/2014 Hours: 24 Bbl oil: 160 Mcf Gas: 51 Bbl H2O: 352

Calculated 24 hour rate: Bbl oil: 160 Mcf Gas: 51 Bbl H2O: 352 GOR: 319

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 410 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1211 API Gravity Oil: 39

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5998 Tbg setting date: 01/28/2014 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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