

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:

400539539

Date Received:

01/14/2014

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 05-123-37547-00

6. County: WELD

7. Well Name: ROHN STATE

Well Number: LD09-68-1HN

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

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/09/2013 End Date: 11/09/2013 Date of First Production this formation: 12/15/2013

Perforations Top: 6242 Bottom: 9304 No. Holes: 0 Hole size:

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

FRAC'D W/1892216 GAL SILVERSTIM AND SLICK WATER AND 2450047# OTTAWA SAND

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

Total fluid used in treatment (bbl): 45053

Max pressure during treatment (psi): 3332

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): 0.78

Total acid used in treatment (bbl):

Number of staged intervals: 17

Recycled water used in treatment (bbl): 2668

Flowback volume recovered (bbl): 2265

Fresh water used in treatment (bbl): 42385

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2450047

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/20/2013 Hours: 24 Bbl oil: 46 Mcf Gas: 19 Bbl H2O: 519

Calculated 24 hour rate: Bbl oil: 46 Mcf Gas: 19 Bbl H2O: 519 GOR: 413

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 180 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1104 API Gravity Oil: 38

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5960 Tbg setting date: 12/09/2013 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:

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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: 1/14/2014 Email kmills@nobleenergyinc.com  
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### Attachment Check List

**Att Doc Num**      **Name**

400539539	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

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

Permit	Changed field name to DJ Horiz. Niobrara.	2/24/2015 8:17:43 AM
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Total: 1 comment(s)