

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:

400539997

Date Received:

01/15/2014

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 05-123-37542-00

7. Well Name: ROHN STATE

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

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

6. County: WELD

Well Number: LD09-67HN

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/22/2013 End Date: 11/23/2013 Date of First Production this formation: 12/25/2013

Perforations Top: 6282 Bottom: 9606 No. Holes: 0 Hole size:

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

FRAC'D W/2025268 GAL SILVERSTIM AND SLICK WATER AND 2581500# OTTAWA SAND

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

Total fluid used in treatment (bbl): 48221

Max pressure during treatment (psi): 4787

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): 0.86

Total acid used in treatment (bbl):

Number of staged intervals: 18

Recycled water used in treatment (bbl): 2803

Flowback volume recovered (bbl): 3195

Fresh water used in treatment (bbl): 45418

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2581500

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PRESSURE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/29/2013 Hours: 24 Bbl oil: 175 Mcf Gas: 103 Bbl H2O: 306

Calculated 24 hour rate: Bbl oil: 175 Mcf Gas: 103 Bbl H2O: 306 GOR: 589

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 240 Choke Size: 20/64

Gas Disposition: VENTED Gas Type: WET Btu Gas: 1138 API Gravity Oil: 40

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6051 Tbg setting date: 12/14/2013 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: Kathleen Mills

Title: Regulatory Analyst Date: 1/15/2014 Email kmills@nobleenergyinc.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400539997	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Operator confirmed uncheck of green completion.	2/26/2015 7:59:57 AM
Permit	Changed field name to DJ Horiz. Niobrara. Gas vented. Contacted operator to verify green completion status.	2/24/2015 8:33:51 AM

Total: 2 comment(s)