

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:

400773273

Date Received:

01/16/2015

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: Kathleen Mills  
Phone: (720) 587-2226  
Fax: (303) 228-4286  
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37467-00  
6. County: WELD  
7. Well Name: Rohn State  
Well Number: LD03-65-1HN  
8. Location: QtrQtr: NESE Section: 4 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: 11/18/2014 End Date: 11/26/2014 Date of First Production this formation: 12/22/2014  
Perforations Top: 6133 Bottom: 10122 No. Holes: 536 Hole size: 0.68

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF'D 3127-10118'; FRAC'D W/ 3324545 GALS SILVERSTIM AND SLICK WATER, 14322 GALS 7.5% HCL AND 4234768 LBS OTTAWA SAND.

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

Total fluid used in treatment (bbl): 79496

Max pressure during treatment (psi): 7387

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): 0.92

Total acid used in treatment (bbl): 341

Number of staged intervals: 22

Recycled water used in treatment (bbl): 4557

Flowback volume recovered (bbl): 3739

Fresh water used in treatment (bbl): 74598

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4234768

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

Test Information:

Date: 12/27/2014 Hours: 24 Bbl oil: 272 Mcf Gas: 187 Bbl H2O: 803  
Calculated 24 hour rate: Bbl oil: 272 Mcf Gas: 187 Bbl H2O: 803 GOR: 687  
Test Method: FLOWING Casing PSI: 984 Tubing PSI: 375 Choke Size: 24/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1331 API Gravity Oil: 40  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5848 Tbg setting date: 12/18/2014 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: 1/16/2015 Email: eroberts@nobleenergyinc.com  
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### Attachment Check List

**Att Doc Num**      **Name**

|           |                   |
|-----------|-------------------|
| 400773273 | FORM 5A SUBMITTED |
|-----------|-------------------|

Total Attach: 1 Files

### General Comments

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

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|--------|---|-------------------------|
| Permit | Changed field name to DJ Horiz. Niobrara. | 2/15/2016<br>1:33:48 PM |
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Total: 1 comment(s)