

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:

400774325

Date Received:

01/19/2015

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 05-123-37457-00  
6. County: WELD  
7. Well Name: Rohn State  
Well Number: LD03-64HN  
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: 11/25/2014 Date of First Production this formation: 12/21/2014  
Perforations Top: 6097 Bottom: 10080 No. Holes: 480 Hole size: 0.68

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF'D 6097-9927', FRAC'D W/ 3108601 GALS SILVERSTIM AND SLICK WATER, 493 GALS 7.5% HCL AND 3954814# OTTAWA SAND

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

Total fluid used in treatment (bbl): 74026

Max pressure during treatment (psi): 7211

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): 12

Number of staged intervals: 21

Recycled water used in treatment (bbl): 4294

Flowback volume recovered (bbl): 7489

Fresh water used in treatment (bbl): 69720

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3954814

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/03/2015 Hours: 24 Bbl oil: 302 Mcf Gas: 100 Bbl H2O: 317  
Calculated 24 hour rate: Bbl oil: 301 Mcf Gas: 100 Bbl H2O: 317 GOR: 331  
Test Method: FLOWING Casing PSI: 763 Tubing PSI: 172 Choke Size: 24/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1380 API Gravity Oil: 42  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5754 Tbg setting date: 12/19/2014 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:

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: 1/19/2015

Email: eroberts@nobleenergyinc.com

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### **Attachment Check List**

**Att Doc Num**

**Name**

400774325

FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Permit

Changed field name to DJ Horiz. Niobrara.

2/15/2016  
2:27:32 PM

Total: 1 comment(s)