

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:

400534163

Date Received:

01/07/2014

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 05-123-37463-00

6. County: WELD

7. Well Name: Rohn State

Well Number: LD04-64HN

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: 10/29/2013 End Date: 10/29/2013 Date of First Production this formation: 11/29/2013

Perforations Top: 6158 Bottom: 9316 No. Holes: 0 Hole size:

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

FRAC'D W/2032752 GAL PERMSTIM AND SLICK WATER AND 2518452# OTTAWA SAND

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

Total fluid used in treatment (bbl): 48399

Max pressure during treatment (psi): 4394

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): 0.81

Total acid used in treatment (bbl):

Number of staged intervals: 17

Recycled water used in treatment (bbl): 2749

Flowback volume recovered (bbl): 7013

Fresh water used in treatment (bbl): 45650

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2518452

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/04/2013 Hours: 24 Bbl oil: 73 Mcf Gas: 0 Bbl H2O: 305

Calculated 24 hour rate: Bbl oil: 73 Mcf Gas: 0 Bbl H2O: 305 GOR: 0

Test Method: FLOWING Casing PSI: 5 Tubing PSI: 205 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1155 API Gravity Oil: 38

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5968 Tbg setting date: 11/15/2013 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: 1/7/2014

Email: kmills@nobleenergyinc.com

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### **Attachment Check List**

**Att Doc Num**

**Name**

400534163

FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Permit	Operator verified fluid totals. Data has been input into form.	2/13/2015 8:07:51 AM
Permit	Changed field name to DJ Horiz. Niobrara. Contacted operator to verify fluid totals.	2/10/2015 11:13:22 AM

Total: 2 comment(s)