

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-123-37545-00 6. County: WELD 7. Well Name: ROHN STATE Well Number: LD09-68HN 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: 11/08/2013 End Date: 11/08/2013 Date of First Production this formation: 12/17/2013

Perforations Top: 6252 Bottom: 9621 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: [X]

FRAC'D W/2001295 GAL SILVERSTIM AND SLICK WATER AND 2579821 OTTAWA SAND

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 47650 Max pressure during treatment (psi): 3607 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): 0.79 Total acid used in treatment (bbl): Number of staged intervals: 18 Recycled water used in treatment (bbl): 2811 Flowback volume recovered (bbl): 8667 Fresh water used in treatment (bbl): 44839 Disposition method for flowback: RECYCLE Total proppant used (lbs): 2579821 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/24/2013 Hours: 24 Bbl oil: 202 Mcf Gas: 24 Bbl H2O: 355 Calculated 24 hour rate: Bbl oil: 202 Mcf Gas: 24 Bbl H2O: 355 GOR: 119 Test Method: FLOWING Casing PSI: 0 Tubing PSI: 230 Choke Size: 20/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1185 API Gravity Oil: 38 Tubing Size: 2 + 7/8 Tubing Setting Depth: 6012 Tbg setting date: 12/11/2013 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

<u>Att Doc Num</u>	<u>Name</u>
400539418	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed field name to DJ Horiz. Niobrara.	2/24/2015 7:49:56 AM

Total: 1 comment(s)