

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 05-123-37539-00 6. County: WELD 7. Well Name: ROHN STATE Well Number: LD09-66HN 8. Location: QtrQtr: SENE 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: 11/24/2013 End Date: 11/24/2013 Date of First Production this formation: 12/25/2013 Perforations Top: 6290 Bottom: 9421 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: [X] FRAC'D W/2089843 GAL SILVERSTIM AND SLICK WATER AND 2653966# OTTAWA SAND

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 49758 Max pressure during treatment (psi): 5737 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): 0.82 Total acid used in treatment (bbl): Number of staged intervals: 18 Recycled water used in treatment (bbl): 2879 Flowback volume recovered (bbl): 7522 Fresh water used in treatment (bbl): 46879 Disposition method for flowback: RECYCLE Total proppant used (lbs): 2653966 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: 12/29/2013 Hours: 24 Bbl oil: 121 Mcf Gas: 71 Bbl H2O: 277 Calculated 24 hour rate: Bbl oil: 121 Mcf Gas: 71 Bbl H2O: 277 GOR: 587 Test Method: FLOWING Casing PSI: 199 Tubing PSI: 179 Choke Size: 20/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1089 API Gravity Oil: 38 Tubing Size: 2 + 7/8 Tubing Setting Depth: 5967 Tbg setting date: 12/10/2013 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: 1/16/2014 Email: kmills@nobleenergyinc.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400540096	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 12:52:28 PM

Total: 1 comment(s)