

FORM
5ARev
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:

400539418

Date Received:

01/14/2014

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 05-123-37545-00

7. Well Name: ROHN STATE

6. County: WELD

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: ☒

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

This formation is commingled with another formation: ☐ Yes ☒ 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: ☒

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

Att Doc Num **Name**

400539418	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Changed field name to DJ Horiz. Niobrara.	2/24/2015 7:49:56 AM
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Total: 1 comment(s)