

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:

400544929

Date Received:

01/24/2014

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 05-123-37527-00

6. County: WELD

7. Well Name: ROHN STATE

Well Number: LD09-65-1HN

8. Location: QtrQtr: NESE 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: 11/26/2013 End Date: 11/27/2013 Date of First Production this formation: 12/23/2013

Perforations Top: 6237 Bottom: 9616 No. Holes: 0 Hole size:

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

FRAC'D W/ 2042036 GALS PERMSTIN AND SLICK WATER AND 2744914# OTTAWA SAND

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

Total fluid used in treatment (bbl): 48620

Max pressure during treatment (psi): 4395

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): 0.71

Total acid used in treatment (bbl):

Number of staged intervals: 18

Recycled water used in treatment (bbl): 2977

Flowback volume recovered (bbl): 9893

Fresh water used in treatment (bbl): 45643

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2744914

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/02/2014 Hours: 24 Bbl oil: 187 Mcf Gas: 84 Bbl H2O: 160
Calculated 24 hour rate: Bbl oil: 187 Mcf Gas: 84 Bbl H2O: 160 GOR: 449
Test Method: FLOWING Casing PSI: 0 Tubing PSI: 352 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1334 API Gravity Oil: 37
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5991 Tbg setting date: 12/23/2013 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: 1/24/2014

Email: kmills@nobleenergyinc.com

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Attachment Check List

Att Doc Num

Name

400544929

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit

Changed field name to DJ Horiz. Niobrara.

2/24/2015
2:50:02 PM

Total: 1 comment(s)