

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:

400783874

Date Received:

01/30/2015

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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37627-00

6. County: WELD

7. Well Name: ROHN STATE

Well Number: LD10-68HN

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: 12/09/2014 End Date: 12/09/2014 Date of First Production this formation: 12/30/2014

Perforations Top: 6398 Bottom: 9583 No. Holes: Hole size:

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

Frac'd the Niobrara w/ 2148390 gals of Silverstim and Slick Water with 3399720#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 51152

Max pressure during treatment (psi): 5134

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): 0.70

Total acid used in treatment (bbl):

Number of staged intervals: 17

Recycled water used in treatment (bbl): 3563

Flowback volume recovered (bbl): 438

Fresh water used in treatment (bbl): 47588

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3399720

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/13/2015 Hours: 24 Bbl oil: 141 Mcf Gas: 37 Bbl H2O: 302

Calculated 24 hour rate: Bbl oil: 141 Mcf Gas: 37 Bbl H2O: 302 GOR: 262

Test Method: FLOWING Casing PSI: 887 Tubing PSI: 152 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1394 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6805 Tbg setting date: 12/12/2014 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: Eileen Roberts _____

Title: Regulatory Analyst I Date: 1/30/2015 Email: eroberts@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

| | |
|-----------|-------------------|
| 400783874 | FORM 5A SUBMITTED |
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Total Attach: 1 Files

General Comments

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

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| Permit | Changed field name to DJ Horiz. Niobrara. | 2/17/2016 8:31:05 AM |
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Total: 1 comment(s)