

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

5. API Number 05-123-37622-00
6. County: WELD
7. Well Name: ROHN STATE
Well Number: LD10-64-1HN
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: 12/20/2014 End Date: 12/21/2014 Date of First Production this formation: 01/13/2015

Perforations Top: 6208 Bottom: 10130 No. Holes: Hole size:

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

Frac'd the Niobrara w/ 3772271 Silverstim and Slick Water with 4064948#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 89815
Max pressure during treatment (psi): 6136
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): 0.85
Total acid used in treatment (bbl):
Number of staged intervals: 34
Recycled water used in treatment (bbl): 4464
Flowback volume recovered (bbl): 870
Fresh water used in treatment (bbl): 85351
Disposition method for flowback: RECYCLE
Total proppant used (lbs): 4064948
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: 01/20/2015 Hours: 24 Bbl oil: 268 Mcf Gas: 103 Bbl H2O: 543
Calculated 24 hour rate: Bbl oil: 268 Mcf Gas: 103 Bbl H2O: 543 GOR: 384
Test Method: FLOWING Casing PSI: 957 Tubing PSI: 506 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1352 API Gravity Oil: 40
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5892 Tbg setting date: 01/06/2015 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: 2/24/2015 Email: eroberts@nobleenergyinc.com  
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### Attachment Check List

**Att Doc Num**      **Name**

400798417	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.	2/18/2016 4:08:42 PM
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Total: 1 comment(s)