

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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09/17/2015

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) 228-4330  
Fax: (303) 228-4286  
Email: eileen.roberts@nblenergy.com

5. API Number 05-123-40601-00

6. County: WELD

7. Well Name: Haley

Well Number: LC27-745

8. Location: QtrQtr: NWNE Section: 34 Township: 9N Range: 59W Meridian: 6

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/05/2015 End Date: 08/06/2015 Date of First Production this formation: 08/24/2015

Perforations Top: 6615 Bottom: 11497 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 24689913 gals of Silverstim and Slick Water with 8570130#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 587855

Max pressure during treatment (psi): 4185

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.72

Total acid used in treatment (bbl): 0

Number of staged intervals: 21

Recycled water used in treatment (bbl): 52237

Flowback volume recovered (bbl): 506

Fresh water used in treatment (bbl): 535617

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8570130

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/03/2015 Hours: 24 Bbl oil: 393 Mcf Gas: 179 Bbl H2O: 678

Calculated 24 hour rate: Bbl oil: 393 Mcf Gas: 179 Bbl H2O: 678 GOR: 455

Test Method: FLOWING Casing PSI: 963 Tubing PSI: 454 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1362 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6383 Tbg setting date: 08/17/2015 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 Date: 9/17/2015 Email eileen.roberts@nblenergy.com  
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