

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



Table with columns DE, ET, OE, ES

Document Number: 400408130

Date Received: 04/23/2013

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 4. Contact Name: Kathleen Mills
2. Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

5. API Number 05-123-35769-00 6. County: WELD
7. Well Name: LORENZ F Well Number: 22-69HN
8. Location: QtrQtr: NENE Section: 22 Township: 5N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/19/2012 End Date: 11/19/2012 Date of First Production this formation: 12/07/2012

Perforations Top: 7375 Bottom: 11255 No. Holes: 0 Hole size:

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

FRAC'D W/2766587 GAL PERMSTIM AND SLICK WATER, 3179495# OTTAWA SAND AND 25721# PRO-FLOW PROPPANT

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

Total fluid used in treatment (bbl): 65871 Max pressure during treatment (psi): 6740
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): 0.99
Total acid used in treatment (bbl): Number of staged intervals: 20
Recycled water used in treatment (bbl): 3481 Flowback volume recovered (bbl): 6078
Fresh water used in treatment (bbl): 62390 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3205216 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: 12/13/2012 Hours: 24 Bbl oil: 344 Mcf Gas: 1320 Bbl H2O: 271
Calculated 24 hour rate: Bbl oil: 344 Mcf Gas: 1320 Bbl H2O: 271 GOR: 3837
Test Method: FLOWING Casing PSI: 2800 Tubing PSI: 2200 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1256 API Gravity Oil: 54
Tubing Size: 2 + 7/8 Tubing Setting Depth: 7119 Tbg setting date: 12/02/2012 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: 4/23/2013 Email: kmills@nobleenergyinc.com  
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**Attachment Check List**

Att Doc Num	Name
400408130	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

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