

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



DE ET OE ES

Document Number:

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Date Received:

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

5. API Number 05-123-33080-00  
6. County: WELD  
7. Well Name: CASTOR FEDERAL LC  
Well Number: 22-78HN  
8. Location: QtrQtr: NWNW Section: 22 Township: 9N Range: 59W Meridian: 6  
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/11/2013 End Date: 02/11/2013 Date of First Production this formation: 02/24/2013

Perforations Top: 6882 Bottom: 10353 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 2276375 gals of Silverstim and Slick Water with 3411152#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 54199 Max pressure during treatment (psi): 5490

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): 0.82

Total acid used in treatment (bbl): 0 Number of staged intervals: 20

Recycled water used in treatment (bbl): 3682 Flowback volume recovered (bbl): 9651

Fresh water used in treatment (bbl): 50516 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3411152 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/06/2013 Hours: 24 Bbl oil: 195 Mcf Gas: 31 Bbl H2O: 195

Calculated 24 hour rate: Bbl oil: 195 Mcf Gas: 31 Bbl H2O: 195 GOR: 158

Test Method: FLOWING Casing PSI: 951 Tubing PSI: 389 Choke Size: 22/64

Gas Disposition: FLARED Gas Type: WET Btu Gas: 1342 API Gravity Oil: 37

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6451 Tbg setting date: 02/21/2013 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:

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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 Specialist Date: \_\_\_\_\_ Email: eroberts@nobleenergyinc.com  
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### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

### General Comments

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

Total: 0 comment(s)