

FORM
5ARev
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:

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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: Kathleen Mills
 Phone: (720) 587-2226
 Fax: (303) 228-4286
 Email: kmills@nobleenergyinc.com

5. API Number 05-123-37507-00
 6. County: WELD
 7. Well Name: CASTOR
 Well Number: LC35-62HN
 8. Location: QtrQtr: SWSW Section: 35 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: 10/25/2013 End Date: 10/25/2013 Date of First Production this formation: 11/11/2013

Perforations Top: 6535 Bottom: 9863 No. Holes: 0 Hole size:

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

FRAC'D W/1965461 GAL SILVERSTIM AND SLICK WATER AND 2533351# OTTAWA SAND

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

Total fluid used in treatment (bbl): 46797 Max pressure during treatment (psi): 4580

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): 0.84

Total acid used in treatment (bbl): Number of staged intervals: 18

Recycled water used in treatment (bbl): 2748 Flowback volume recovered (bbl): 4540

Fresh water used in treatment (bbl): 44049 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2533351 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/18/2013 Hours: 24 Bbl oil: 286 Mcf Gas: 133 Bbl H2O: 386

Calculated 24 hour rate: Bbl oil: 286 Mcf Gas: 133 Bbl H2O: 386 GOR: 456

Test Method: FLOWING Casing PSI: 11 Tubing PSI: 229 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1135 API Gravity Oil: 37

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6234 Tbg setting date: 11/07/2013 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: Kathleen Mills

Title: Regulatory Analyst

Date: _____

Email kmills@nobleenergyinc.com

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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

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Total: 0 comment(s)