

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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Document Number:

400399976

Date Received:

04/04/2013

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  
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

5. API Number 05-123-35287-00  
6. County: WELD  
7. Well Name: IGO CREEK STATE PC  
Well Number: LD16-63HN  
8. Location: QtrQtr: SESE Section: 16 Township: 9N Range: 58W Meridian: 6  
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/18/2012 End Date: 07/18/2012 Date of First Production this formation: 08/02/2012

Perforations Top: 6178 Bottom: 9887 No. Holes: 0 Hole size:

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

FRAC'D W/2854559 GAL SLIVERSTIM AND SLICK WATER, 3318047# OTTAWA SAND AND 303834# SB EXCEL

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

Total fluid used in treatment (bbl): 67966 Max pressure during treatment (psi): 2150

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): 0.58

Total acid used in treatment (bbl): Number of staged intervals: 19

Recycled water used in treatment (bbl): 3967 Flowback volume recovered (bbl): 7686

Fresh water used in treatment (bbl): 63999 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3621881 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/02/2012 Hours: 24 Bbl oil: 191 Mcf Gas: 143 Bbl H2O: 277

Calculated 24 hour rate: Bbl oil: 191 Mcf Gas: 143 Bbl H2O: 277 GOR: 748

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 420 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1437 API Gravity Oil: 38

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5908 Tbg setting date: 08/01/2012 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: 4/4/2013 Email kmills@nobleenergyinc.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400399976	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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