

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:

400318103

Date Received:

08/20/2012

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 05-123-34001-00  
6. County: WELD  
7. Well Name: PATRIOT  
Well Number: B16-69HN  
8. Location: QtrQtr: SWSW Section: 9 Township: 5N Range: 64W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/02/2012 End Date: 02/02/2012 Date of First Production this formation: 02/09/2012

Perforations Top: 7360 Bottom: 11004 No. Holes: 0 Hole size: 0

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

Frac'd the Niobrara w/ 2906365 gals of Silverstim and Slick Water with 4,172,461#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 73680 Max pressure during treatment (psi): 6849

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): 0.00

Total acid used in treatment (bbl): 0 Number of staged intervals: 17

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

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

Total proppant used (lbs): 8396607 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/17/2012 Hours: 24 Bbl oil: 509 Mcf Gas: 1459 Bbl H2O: 209

Calculated 24 hour rate: Bbl oil: 509 Mcf Gas: 1459 Bbl H2O: 209 GOR: 2866

Test Method: FLOWING Casing PSI: 2682 Tubing PSI: 1834 Choke Size: 016/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1257 API Gravity Oil: 52

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6917 Tbg setting date: 02/07/2012 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:

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: 8/20/2012 Email: eroberts@nobleenergyinc.com  
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### **Attachment Check List**

Att Doc Num	Name
400318103	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Added the tubing size, depth and date set per operator.	9/25/2012 3:39:36 PM
Permit	ON HOLD: Requested the tubing size, depth and date set or removal of the tubing psi.	9/19/2012 4:12:37 PM

Total: 2 comment(s)