

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:

400416176

Date Received:

05/09/2013

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  
Email: kmills@nobleenergyinc.com

5. API Number 05-123-35567-00  
6. County: WELD  
7. Well Name: WELLS RANCH AE  
Well Number: 06-67-1HN  
8. Location: QtrQtr: SENE Section: 6 Township: 6N Range: 62W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/15/2012 End Date: 09/17/2012 Date of First Production this formation: 10/12/2012

Perforations Top: 7222 Bottom: 11033 No. Holes: 0 Hole size:

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

FRAC'D W/2891375 GAL SILVERSTIM AND SLICK WATER, 3441415# OTTAWA SAND AND 324231# SB EXCEL

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

Total fluid used in treatment (bbl): 68842 Max pressure during treatment (psi): 6555

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): 0.90

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

Recycled water used in treatment (bbl): 3220 Flowback volume recovered (bbl): 18402

Fresh water used in treatment (bbl): 65622 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3765646 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/16/2012 Hours: 24 Bbl oil: 196 Mcf Gas: 561 Bbl H2O: 156

Calculated 24 hour rate: Bbl oil: 196 Mcf Gas: 561 Bbl H2O: 156 GOR: 2862

Test Method: FLOWING Casing PSI: 726 Tubing PSI: 380 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1294 API Gravity Oil: 41

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6966 Tbg setting date: 10/03/2012 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: 5/9/2013 Email: kmills@nobleenergyinc.com  
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### Attachment Check List

**Att Doc Num**      **Name**

400416176	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

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

Permit	ON HOLD: requested treatment start date.	7/2/2014 2:07:54 PM
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Total: 1 comment(s)