

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-123-35340-00
6. County: WELD
7. Well Name: WELLS RANCH AA
Well Number: 24-67-1HN
8. Location: QtrQtr: NWNW Section: 24 Township: 6N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/18/2012 End Date: 10/18/2012 Date of First Production this formation: 11/20/2012

Perforations Top: 7041 Bottom: 10421 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: []

19 STAGES FRAC'D W/2770239 GAL SILVERSTIM AND SLICK WATER, 3258131# OTTAWA SAND AND 324229# SB EXCEL

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 65958
Max pressure during treatment (psi): 6544
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): 0.91
Total acid used in treatment (bbl):
Number of staged intervals: 19
Recycled water used in treatment (bbl): 3902
Flowback volume recovered (bbl): 22109
Fresh water used in treatment (bbl): 62056
Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3582360
Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/21/2012 Hours: 24 Bbl oil: 96 Mcf Gas: 164 Bbl H2O: 706
Calculated 24 hour rate: Bbl oil: 96 Mcf Gas: 164 Bbl H2O: 706 GOR: 1708
Test Method: FLOWING Casing PSI: 419 Tubing PSI: 227 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1302 API Gravity Oil: 44
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6851 Tbg setting date: 11/08/2012 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: 5/15/2013 Email: kmills@nobleenergyinc.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400418150	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

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