

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 05-123-35649-00
6. County: WELD
7. Well Name: WELLS RANCH AE
Well Number: 18-62-1HN
8. Location: QtrQtr: SWSW Section: 18 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: 01/18/2013 End Date: 01/18/2013 Date of First Production this formation: 02/19/2013

Perforations Top: 7232 Bottom: 11109 No. Holes: 0 Hole size:

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

FRAC'D W/3245448 GAL PERMSTIM AND SLICK WATER, 56384# NORTON-ALCOA AND 3767069# OTTAWA SAND.

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

Total fluid used in treatment (bbl): 77273
Max pressure during treatment (psi): 6336
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): 0.89
Total acid used in treatment (bbl):
Number of staged intervals: 20
Recycled water used in treatment (bbl): 4152
Flowback volume recovered (bbl): 8294
Fresh water used in treatment (bbl): 73121
Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3823453
Rule 805 green completion techniques were utilized: [ ]

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/22/2013 Hours: 24 Bbl oil: 277 Mcf Gas: 291 Bbl H2O: 417
Calculated 24 hour rate: Bbl oil: 277 Mcf Gas: 291 Bbl H2O: 417 GOR: 1051
Test Method: FLOWING Casing PSI: 243 Tubing PSI: 350 Choke Size: 20/64
Gas Disposition: FLARED Gas Type: WET Btu Gas: 0 API Gravity Oil: 40
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6954 Tbg setting date: 01/31/2013 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: 5/30/2013 Email: kmills@nobleenergyinc.com  
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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400426186	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

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

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