

FORM  
5ARev  
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:

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Date Received:

## 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 4. Contact Name: Kathleen Mills  
 2. Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226  
 3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-34232-00 6. County: WELD  
 7. Well Name: Wells Ranch USX Well Number: AA25-66-1HN  
 8. Location: QtrQtr: NWSW Section: 25 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: 01/29/2012 End Date: 01/29/2012 Date of First Production this formation: 02/13/2012

Perforations Top: 7225 Bottom: 1081 No. Holes: 0 Hole size:

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

FRAC'D W/2968898 GAL SILVERSTIM AND SLICK WATER, 3485568# OTTAWA SAND AND 324064# SB EXCEL

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

Total fluid used in treatment (bbl): 70688 Max pressure during treatment (psi): 6455

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): 4143 Flowback volume recovered (bbl): 10747

Fresh water used in treatment (bbl): 66545 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3809632 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: 150 Mcf Gas: 202 Bbl H2O: 563

Calculated 24 hour rate: Bbl oil: 150 Mcf Gas: 202 Bbl H2O: 563 GOR: 1347

Test Method: FLOWING Casing PSI: 564 Tubing PSI: 170 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1280 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6361 Tbg setting date: 03/07/2012 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:

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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: \_\_\_\_\_

Email kmills@nobleenergyinc.com

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### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

### General Comments

User Group      Comment      Comment Date

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Total: 0 comment(s)