

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:

400378140

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

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 05-123-34791-00

7. Well Name: WELLS RANCH

8. Location: QtrQtr: NWNW Section: 8 Township: 5N Range: 62W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: AF08-69-1HN

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/05/2012 End Date: 06/05/2012 Date of First Production this formation: 06/26/2012

Perforations Top: 7015 Bottom: 16280 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 7449819 gals of Silverstim and Slick Water with 10,120,090#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 15335473

Max pressure during treatment (psi): 8289

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): 0.83

Total acid used in treatment (bbl): 0

Number of staged intervals: 43

Recycled water used in treatment (bbl): 7885654

Flowback volume recovered (bbl): 1533547

Fresh water used in treatment (bbl): 7449819

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 9756663

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 07/06/2012 Hours: 24 Bbl oil: 402 Mcf Gas: 461 Bbl H2O: 674

Calculated 24 hour rate: Bbl oil: 402 Mcf Gas: 461 Bbl H2O: 674 GOR: 1146

Test Method: FLOWING Casing PSI: 670 Tubing PSI: 0 Choke Size: 020/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1374 API Gravity Oil: 41

Tubing Size:  Tubing Setting Depth:  Tbg setting date:  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:  Email: eroberts@nobleenergyinc.com

#### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)