

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



Table with columns DE, ET, OE, ES

Document Number: 400407651

Date Received: 04/22/2013

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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-35797-00
6. County: WELD
7. Well Name: BOOTH STATE
Well Number: CC30-79HN
8. Location: QtrQtr: NENE Section: 36 Township: 4N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/16/2012 End Date: 10/16/2012 Date of First Production this formation: 11/23/2012

Perforations Top: 7243 Bottom: 10944 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 2582241 gals of Silverstim and Slick Water with 3,650,824#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 127413 Max pressure during treatment (psi): 7033
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): 0.98
Total acid used in treatment (bbl): 0 Number of staged intervals: 20
Recycled water used in treatment (bbl): 65931 Flowback volume recovered (bbl): 7421
Fresh water used in treatment (bbl): 61481 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3650824 Rule 805 green completion techniques were utilized: [ ]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/27/2012 Hours: 24 Bbl oil: 141 Mcf Gas: 143 Bbl H2O: 75
Calculated 24 hour rate: Bbl oil: 141 Mcf Gas: 143 Bbl H2O: 75 GOR: 1014
Test Method: FLOWING Casing PSI: 2155 Tubing PSI: 1756 Choke Size: 016/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 47
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6994 Tbg setting date: 10/28/2012 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:

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: 4/22/2013 Email: eroberts@nobleenergyinc.com  
:

### Attachment Check List

**Att Doc Num**      **Name**

400407651	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

### General Comments

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

Permit	Updated total propant to 3,650,824, confirmed with operator.	5/23/2014 11:52:41 AM
Permit	ON HOLD: reuqested confirmation of total propant.	4/28/2014 2:25:52 PM

Total: 2 comment(s)