

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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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 05-123-36978-00  
6. County: WELD  
7. Well Name: Wells Ranch AE  
Well Number: 05-67-1HN  
8. Location: QtrQtr: SENE Section: 6 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: 07/11/2013 End Date: 07/11/2013 Date of First Production this formation: 08/21/2013

Perforations Top: 7214 Bottom: 11022 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 3195299 gals of Permstim and Slick Water with 3730680#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 76078 Max pressure during treatment (psi): 5005

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): 0.89

Total acid used in treatment (bbl): 0 Number of staged intervals: 20

Recycled water used in treatment (bbl): 4022 Flowback volume recovered (bbl): 334

Fresh water used in treatment (bbl): 72056 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3730680 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/25/2013 Hours: 24 Bbl oil: 122 Mcf Gas: 129 Bbl H2O: 406

Calculated 24 hour rate: Bbl oil: 122 Mcf Gas: 129 Bbl H2O: 406 GOR: 1057

Test Method: FLOWING Casing PSI: 200 Tubing PSI: 500 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1431 API Gravity Oil: 42

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6983 Tbg setting date: 08/02/2013 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: Eileen Roberts \_\_\_\_\_

Title: Regulatory Specialist \_\_\_\_\_

Date: \_\_\_\_\_

Email: eroberts@nobleenergyinc.com \_\_\_\_\_

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### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>

Total Attach: 0 Files

### **General Comments**

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

Total: 0 comment(s)