

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:

400452464

Date Received:

07/23/2013

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 05-123-23114-00  
6. County: WELD  
7. Well Name: GUTTERSEN  
Well Number: 44-19  
8. Location: QtrQtr: SESE Section: 19 Township: 3N Range: 63W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/22/2012 End Date: 05/22/2012 Date of First Production this formation: 06/11/2012

Perforations Top: 6607 Bottom: 6720 No. Holes: 32 Hole size:

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

Frac'd the Niobrara w/ 162682 gals of Lightning and Slick Water 15% HCl with 250020#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 3885 Max pressure during treatment (psi): 4583

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.96

Total acid used in treatment (bbl): 12 Number of staged intervals: 9

Recycled water used in treatment (bbl): 263 Flowback volume recovered (bbl): 499

Fresh water used in treatment (bbl): 3610 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 250020 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/12/2012 Hours: 24 Bbl oil: 160 Mcf Gas: 410 Bbl H2O: 22

Calculated 24 hour rate: Bbl oil: 160 Mcf Gas: 410 Bbl H2O: 22 GOR: 2562

Test Method: FLOWING Casing PSI: 450 Tubing PSI: 400 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1212 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6799 Tbg setting date: 06/05/2012 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: Eileen Roberts \_\_\_\_\_

Title: Regulatory Specialist Date: 7/23/2013 Email : eroberts@nobleenergyinc.com \_\_\_\_\_

### Attachment Check List

**Att Doc Num**      **Name**

400452464	FORM 5A SUBMITTED
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