

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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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 Email: kmills@nobleenergyinc.com

5. API Number 05-123-37424-00 6. County: WELD  
 7. Well Name: CROW CREEK STATE AC Well Number: 36-72-1HN  
 8. Location: QtrQtr: SWSE Section: 36 Township: 7N Range: 63W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/25/2014 End Date: 01/26/2014 Date of First Production this formation: 02/26/2014

Perforations Top: 7312 Bottom: 11116 No. Holes: 0 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

FRAC'D W/2499596 GALS PERMSTIM AND SLICK WATER AND 3663028# OTTAWA SAND

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 59514 Max pressure during treatment (psi): 5294  
 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): 0.84  
 Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 20  
 Recycled water used in treatment (bbl): 3970 Flowback volume recovered (bbl): 9885  
 Fresh water used in treatment (bbl): 55544 Disposition method for flowback: RECYCLE  
 Total proppant used (lbs): 3663028 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

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

Test Information:

Date: 03/13/2014 Hours: 24 Bbl oil: 155 Mcf Gas: 54 Bbl H2O: 151  
 Calculated 24 hour rate: Bbl oil: 155 Mcf Gas: 54 Bbl H2O: 151 GOR: 348  
 Test Method: FLOWING Casing PSI: 801 Tubing PSI: 229 Choke Size: 20/64  
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1251 API Gravity Oil: 40  
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 7123 Tbg setting date: 02/13/2014 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**

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Total Attach: 0 Files

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