

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: 400590438 Date Received: 04/16/2014

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: Kathleen Mills Phone: (720) 587-2226 Fax: (303) 228-4286 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: [X]

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

This formation is commingled with another formation: [ ] Yes [X] 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: [X] 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:

--

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: 4/16/2014 Email: kmills@nobleenergyinc.com  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

400590438	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

### **General Comments**

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

--	--	--

Total: 0 comment(s)