

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: 400299455

Date Received: 06/25/2012

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: Andrea Rawson  
 2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4253  
 3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-10786-00 6. County: WELD  
 7. Well Name: ECKHARDT Well Number: 2  
 8. Location: QtrQtr: SESW Section: 33 Township: 5N Range: 64W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/27/2012 End Date: 01/27/2012 Date of First Production this formation: 11/02/1982

Perforations Top: 6854 Bottom: 6864 No. Holes: 40 Hole size: \_\_\_\_\_

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

Re-Frac'd Codell w/ 139523 gals of Slick Water and Vistar with 246253#'s of Ottawa sand. No perms done to Niobrara formation.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 3322 Max pressure during treatment (psi): 5625

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

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.88

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 6

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 246253 Rule 805 green completion techniques were utilized:

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

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/28/2012 Hours: 24 Bbl oil: 8 Mcf Gas: 101 Bbl H2O: 5

Calculated 24 hour rate: Bbl oil: 8 Mcf Gas: 101 Bbl H2O: 5 GOR: 12625

Test Method: Flowing Casing PSI: 500 Tubing PSI: 400 Choke Size: 28/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1307 API Gravity Oil: 51

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6839 Tbg setting date: 02/09/2012 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: Andrea Rawson

Title: Regulatory Specialist Date: 6/25/2012 Email arawson@nobleenergyinc.com  
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**Attachment Check List**

Att Doc Num	Name
400299455	FORM 5A SUBMITTED
400299458	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Corrected choke size.	10/2/2012 2:31:25 PM
Permit	Incorrect choke size. Checking w/operator.	9/28/2012 3:14:00 PM

Total: 2 comment(s)