

FORM  
5A

Rev  
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400202900

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: Andrea Rawson

Phone: (303) 228-4253

Fax: (303) 228-4286

5. API Number 05-123-18169-00

7. Well Name: HARRINGTON

8. Location: QtrQtr: NESW Section: 15 Township: 5N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 15-13H5

### Completed Interval

FORMATION: CODELL

Status: SHUT IN

Treatment Date: 06/07/2011

Date of First Production this formation:

Perforations Top: 7504

Bottom: 7516

No. Holes: 48

Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Codell under sand plug.

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**

Date: Hours: Bbls oil: Mcf Gas: Bbls H2O:

Calculated 24 hour rate: Bbls oil: Mcf Gas: Bbls H2O: GOR:

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: BTU Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production:

Will be commingled at a later date.

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

Bridge Plug Depth: Sacks cement on top:

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Date: 06/07/2011

Date of First Production this formation: 06/10/2011

Perforations Top: 7206

Bottom: 7348

No. Holes: 128

Hole size: 0.27

Provide a brief summary of the formation treatment:

Open Hole: ☐

Re-Frac Niobrara w/ 148,764 gals of Slick Water, Vistar, and 15% HCl with 250,000#'s of Ottawa sand.

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**

Date: 06/17/2011 Hours: 24 Bbls oil: 17 Mcf Gas: 137 Bbls H2O: 2

Calculated 24 hour rate: Bbls oil: 17 Mcf Gas: 137 Bbls H2O: 2 GOR: 8058

Test Method: Flowing Casing PSI: 180 Tubing PSI: 0 Choke Size: 16

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1287 API Gravity Oil: 50

Tubing Size: Tubing Setting Depth: Tbg setting date: 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:

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: 9/6/2011

arawson@nobleenergyinc.com

Email  
:

### **Attachment Check List**

Att Doc Num	Name
400202900	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

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

Total: 0 comment(s)