

**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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**COMPLETED INTERVAL REPORT**

Document Number:  
  
400232941

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: <u>100322</u>	4. Contact Name: <u>Andrea Rawson</u>
2. Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228-4253</u>
3. Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(303) 228-4286</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	

5. API Number <u>05-123-23405-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>THOR B</u>	Well Number: <u>32-19</u>
8. Location: QtrQtr: <u>SEnw</u> Section: <u>32</u> Township: <u>5N</u> Range: <u>64W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

**Completed Interval**

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 07/08/2011 Date of First Production this formation: 09/06/2011  
Perforations Top: 6664 Bottom: 6969 No. Holes: 218 Hole size: \_\_\_\_\_

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

Codell perms 6956-6969. (26 holes).  
Tri-Frac'd Codell w/ 129,011 gals of Vistar with 244,160#'s of Ottawa sand.  
Commingled Codell and Niobrara.

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 09/09/2011 Hours: 24 Bbls oil: 8 Mcf Gas: 41 Bbls H2O: 2

Calculated 24 hour rate: Bbls oil: 8 Mcf Gas: 41 Bbls H2O: 2 GOR: 5125

Test Method: Flowing Casing PSI: 450 Tubing PSI: 420 Choke Size: 32

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1255 API Gravity Oil: 60

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6928 Tbg setting date: 08/01/2011 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: \_\_\_\_\_

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 07/08/2011 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 6664 Bottom: 6786 No. Holes: 192 Hole size: \_\_\_\_\_

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

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:  
\_\_\_\_\_

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: 12/15/2011 arawson@nobleenergyinc.com

Email  
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### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400232941	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)