

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:

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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     |                                |

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

## Completed Interval

FORMATION: NIOBRARA-CODELLStatus: PRODUCINGTreatment Date: 07/08/2011Date of First Production this formation: 09/06/2011Perforations 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: 2Calculated 24 hour rate: Bbls oil: 8 Mcf Gas: 41 Bbls H2O: 2 GOR: 5125Test Method: Flowing Casing PSI: 450 Tubing PSI: 420 Choke Size: 32Gas Disposition: SOLD Gas Type: WET BTU Gas: 1255 API Gravity Oil: 60Tubing 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: NIOBRARAStatus: COMMINGLEDTreatment Date: 07/08/2011Date 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 RawsonTitle: Regulatory Specialist Date:            Email arawson@nobleenergyinc.com

Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**Attachment Check List**

| Att Doc Num | Name |
|-------------|------|
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Total Attach: 0 Files

**General Comments**

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

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Total: 0 comment(s)