

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:

400232941

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 05-123-23405-00

7. Well Name: THOR B

8. Location: QtrQtr: SENW Section: 32 Township: 5N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 32-19

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.
Commingle 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
:

Attachment Check List

Att Doc Num	Name
400232941	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)