

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



DE ET OE ES

Document Number:

400270313

Date Received:

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 05-123-34350-00

6. County: WELD

7. Well Name: BROUGH

Well Number: C14-13D

8. Location: QtrQtr: NESW Section: 14 Township: 4N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL

Status: PRODUCING

Treatment Date: 01/05/2012

Date of First Production this formation: 01/06/2012

Perforations Top: 6705 Bottom: 6903 No. Holes: 96 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara perms 6705-6787 (48 holes), Codell perms 6891-6903 (48 holes).
Frac'd Niobrara and Codell with 269,025 gals of Slick water, silverstim, and 15% HCl with 514,236#s of Ottawa sand.
Commingled Codell and Niobrara.
Codell producing through flow plug.

This formation is commingled with another formation: ☐ Yes ☒ No

Test Information:

Date: 01/13/2012 Hours: 24 Bbls oil: 47 Mcf Gas: 263 Bbls H2O: 17

Calculated 24 hour rate: Bbls oil: 47 Mcf Gas: 263 Bbls H2O: 17 GOR: 5596

Test Method: Flowing Casing PSI: 400 Tubing PSI: 0 Choke Size: 14

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1251 API Gravity Oil: 52

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:

arawson@nobleenergyinc.com

Email
:

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)