

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:

400100088

**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: Justin Garrett  
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4449  
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
City: DENVER State: CO Zip: 80202

5. API Number 05-123-17290-00 6. County: WELD  
7. Well Name: BERNHARDT Well Number: 7-31  
8. Location: QtrQtr: SWSE Section: 7 Township: 4N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>06/25/2010</u>	Date of First Production this formation: <u>12/14/1993</u>
Perforations Top: <u>7464</u> Bottom: <u>7475</u>	No. Holes: <u>80</u> Hole size: <u>          </u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
The Codell (& Niobrara B & C benches) covered by a temporary bridge plug for Niobrara recomplete 6/10/10 Unplugged to commingle Niobrara and Codell 6/25/10	
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Test Information:</b>	
Date: <u>          </u> Hours: <u>          </u>	Bbls oil: <u>          </u> Mcf Gas: <u>          </u> Bbls H2O: <u>          </u>
Calculated 24 hour rate:	Bbls oil: <u>          </u> Mcf Gas: <u>          </u> Bbls H2O: <u>          </u> GOR: <u>          </u>
Test Method: <u>          </u>	Casing PSI: <u>          </u> Tubing PSI: <u>          </u> Choke Size: <u>          </u>
Gas Disposition: <u>          </u>	Gas Type: <u>          </u> BTU Gas: <u>          </u> API Gravity Oil: <u>          </u>
Tubing Size: <u>          </u> Tubing Setting Depth: <u>          </u>	Tbg setting date: <u>          </u> Packer Depth: <u>          </u>
Reason for Non-Production:	
Temporary Bridge plug set 7217'-7224' on 6/10/10 1 sks sand on top of plug	
Date formation Abandoned: <u>          </u>	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt <u>          </u>
Bridge Plug Depth: <u>          </u>	Sacks cement on top: <u>          </u>

FORMATION: NIOBRARA-CODELL

Status: PRODUCING

Treatment Date: 06/25/2010

Date of First Production this formation: 06/27/2010

Perforations Top: 7152 Bottom: 7475 No. Holes: 240 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Codell &amp; Niobrara commingled

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

Date: 07/27/2010 Hours: 24 Bbls oil: 7 Mcf Gas: 178 Bbls H2O: 2

Calculated 24 hour rate: Bbls oil: 7 Mcf Gas: 178 Bbls H2O: 2 GOR: 25428

Test Method: Flowing Casing PSI: 600 Tubing PSI: 500 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1292 API Gravity Oil: 57

Tubing Size: 2 + 1/16 Tubing Setting Depth: 7438 Tbg setting date: 07/20/2010 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: 06/10/2010

Date of First Production this formation: 06/27/2010

Perforations Top: 7152 Bottom: 7350 No. Holes: 160 Hole size: 27/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara recomplete

Niobrara B &amp; C benches under temp bridge plug for Niobrara recomplete

Frac'd Niobrara w/ 267288 gals Vistar, Acid, and Slick Water with 393280 lbs Ottawa sand

Niobrara commingled with Codell upon recompletion 6/27/10

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

Date: 07/09/2010 Hours: 24 Bbls oil: 15 Mcf Gas: 104 Bbls H2O: 6

Calculated 24 hour rate: Bbls oil: 15 Mcf Gas: 104 Bbls H2O: 6 GOR: 6933

Test Method: Flowing Casing PSI: 165 Tubing PSI: 0 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1293 API Gravity Oil: 57

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: Justin Garrett

Title: Regulatory Specialist

Date: 10/15/2010

Email JDGarrett@nobleenergyinc.com

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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: \_\_\_\_\_

*David S. Neslin*

Director of COGCC

Date: 12/29/2010

### **Attachment Check List**

Att Doc Num	Name
400100088	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

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