

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:

400164605

**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 05-123-17415-00 6. County: WELD  
7. Well Name: LOWER LATHAM Well Number: 35-13B  
8. Location: QtrQtr: NWSW Section: 35 Township: 5N Range: 65W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>TEMPORARILY ABANDONED</u>
Treatment Date: <u>12/10/2011</u>	Date of First Production this formation: <u>11/02/1993</u>
Perforations Top: <u>7446</u> Bottom: <u>7458</u>	No. Holes: <u>105</u> Hole size: <u>42/100</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<u>Codell under sand plug for Niobrara refrac</u>	
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Test Information:</b>	
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:	
<u>Sand plug set 7314' 12/8/2010</u>	
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt _____
Bridge Plug Depth: _____	Sacks cement on top: _____

FORMATION: NIOBARARA Status: PRODUCING

Treatment Date: 02/10/2011 Date of First Production this formation: 11/02/1993  
Perforations Top: 7134 Bottom: 7274 No. Holes: 70 Hole size: 73/100

Provide a brief summary of the formation treatment: Open Hole: ☐

Frac'd Niobrara w/172821 gals Vistar, Acid, and Slick Water with 250400 lbs Ottawa sand

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

**Test Information:**

Date: 01/06/2011 Hours: 24 Bbls oil: 62 Mcf Gas: 665 Bbls H2O: 0  
Calculated 24 hour rate: Bbls oil: 62 Mcf Gas: 665 Bbls H2O: 0 GOR: 10726  
Test Method: Flowing Casing PSI: 345 Tubing PSI: 355 Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1277 API Gravity Oil: 58  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7434 Tbg setting date: 01/27/2011 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: \_\_\_\_\_

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: 5/16/2011 Email JDGarrett@nobleenergyinc.com

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**Attachment Check List**

Att Doc Num	Name
400164605	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

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

Total: 0 comment(s)