

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:

400197509

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 05-123-17226-00 6. County: WELD  
 7. Well Name: SPIKE STATE Well Number: D 12-4  
 8. Location: QtrQtr: NWNW Section: 12 Township: 3N Range: 64W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED  
 Treatment Date: 07/05/2011 Date of First Production this formation: 09/03/1993  
 Perforations Top: 6831 Bottom: 6841 No. Holes: 80 Hole size: 27/100  
 Provide a brief summary of the formation treatment: Open Hole:   
Codell under sand plug 6/13/11-7/5/11 for Niobrara recomplete; sand plug removed to commingle  
 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: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 07/11/2011 Date of First Production this formation: 07/11/2011

Perforations Top: 6558 Bottom: 6841 No. Holes: 176 Hole size: 27/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Codell & Niobrara are commingled

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 07/15/2011 Hours: 24 Bbls oil: 12 Mcf Gas: 36 Bbls H2O: 1

Calculated 24 hour rate: Bbls oil: 12 Mcf Gas: 36 Bbls H2O: 1 GOR: 3000

Test Method: Flowing Casing PSI: 1600 Tubing PSI: 1300 Choke Size: 32/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1362 API Gravity Oil: 52

Tubing Size: 1.66 Tubing Setting Depth: 6564 Tbg setting date: 07/06/2011 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: 06/29/2011 Date of First Production this formation: 07/11/2011

Perforations Top: 6558 Bottom: 6628 No. Holes: 96 Hole size: 27/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Niobrara recomplete  
Frac'd Niobrara w/151426 gals Vistar, Acid, and Slick Water with 250960 lbs Ottawa sand

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: Justin Garrett

Title: Regulatory Specialist Date: 8/22/2011 Email: JDGarrett@nobleenergyinc.com

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400197509	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

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

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