

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:

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**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 05-123-30489-00 6. County: WELD  
7. Well Name: WELLS RANCH AE Well Number: 32-05  
8. Location: QtrQtr: SWNW Section: 32 Township: 6N Range: 62W Meridian: 6

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 07/07/2010 Date of First Production this formation: 07/09/2010  
Perforations Top: 6619 Bottom: 6626 No. Holes: 28 Hole size: 41/100

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

The Codell is producing through composite flow through plugs  
Frac'd Codell w/ 99666 gals Silverstim, Acid, and Slick Water with 195103 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: \_\_\_\_\_

FORMATION: <u>NIOBRARA-CODELL</u>				Status: <u>PRODUCING</u>	
Treatment Date: <u>07/07/2010</u>		Date of First Production this formation: <u>07/09/2010</u>			
Perforations	Top: <u>6358</u>	Bottom: <u>6626</u>	No. Holes: <u>64</u>	Hole size: _____	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
Codell & Niobrara are commingled					
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>Test Information:</b>					
Date: <u>07/23/2010</u>	Hours: <u>24</u>	Bbls oil: <u>93</u>	Mcf Gas: <u>94</u>	Bbls H2O: <u>15</u>	
Calculated 24 hour rate:		Bbls oil: <u>93</u>	Mcf Gas: <u>94</u>	Bbls H2O: <u>15</u>	GOR: <u>1011</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>500</u>	Tubing PSI: <u>0</u>	Choke Size: <u>20/64</u>		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1256</u>	API Gravity Oil: <u>43</u>		
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>					
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: <u>NIOBRARA</u>				Status: <u>COMMINGLED</u>	
Treatment Date: <u>07/07/2010</u>		Date of First Production this formation: <u>07/09/2010</u>			
Perforations	Top: <u>6358</u>	Bottom: <u>6522</u>	No. Holes: <u>36</u>	Hole size: <u>73/100</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
The Niobrara is producing through composite flow through plugs Frac'd Niobrara w/273714 gals Silverstim, Acid, and Slick Water with 399541 lbs Ottawa sand					
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input 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: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>					
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: _____			

Comment: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>
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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: \_\_\_\_\_

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: \_\_\_\_\_

**Director of COGCC**

Date: \_\_\_\_\_