

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 05-123-15399-00	6. County: WELD
7. Well Name: LUDWIG	Well Number: 6-6
8. Location: QtrQtr: SENE Section: 6 Township: 3N Range: 65W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

### Completed Interval

FORMATION: <u>J SAND</u>		Status: <u>TEMPORARILY ABANDONED</u>	
Treatment Date: <u>03/18/2011</u>		Date of First Production this formation: <u>02/26/2000</u>	
Perforations	Top: <u>7820</u>	Bottom: <u>7892</u>	No. Holes: <u>100</u> Hole size: _____
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<u>Sand plug over J Sand 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 7623' 3/18/11</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: NIOBRARA-CODELL		Status: PRODUCING			
Treatment Date: 04/09/2011		Date of First Production this formation: 01/30/1992			
Perforations	Top: 7086	Bottom: 7381	No. Holes: 113	Hole size:	
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>			
Codell and Niobrara are commingled Codell was under sand plug; flushed out to 7623' on 3/18/2011 to commingle with Niobrara; plug still over J Sand					
This formation is commingled with another formation:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Test Information:</b>					
Date: 04/12/2011	Hours: 24	Bbls oil: 20	Mcf Gas: 399	Bbls H2O: 19	
Calculated 24 hour rate:		Bbls oil: 20	Mcf Gas: 399	Bbls H2O: 19	GOR: 19950
Test Method: Flowing		Casing PSI: 590	Tubing PSI: 370	Choke Size: 16/64	
Gas Disposition: SOLD		Gas Type: WET	BTU Gas: 1237	API Gravity Oil: 62	
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7056	Tbg setting date: 04/05/2011		Packer Depth:	
Reason for Non-Production:					
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:

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

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: \_\_\_\_\_

**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)