

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:

400115073

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 05-123-31424-00 6. County: WELD
7. Well Name: BUTTERBALL D Well Number: 19-27D
8. Location: QtrQtr: SWSW Section: 17 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>J-NIOBRARA-CODELL</u>		Status: <u>COMMINGLED</u>	
Treatment Date: <u>11/01/2010</u>		Date of First Production this formation: <u>11/03/2010</u>	
Perforations	Top: <u>6966</u>	Bottom: <u>7768</u>	No. Holes: <u>252</u> Hole size: <u></u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<u>J Sand, Niobrara, and Codell are commingled; all are producing through composite flow through plugs</u>			
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Test Information:			
Date: <u>11/12/2010</u>	Hours: <u>24</u>	Bbls oil: <u>62</u>	Mcf Gas: <u>206</u> Bbls H2O: <u>27</u>
Calculated 24 hour rate:		Bbls oil: <u>62</u>	Mcf Gas: <u>206</u> Bbls H2O: <u>27</u> GOR: <u>3323</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>600</u>	Tubing PSI: <u>0</u>	Choke Size: <u>12/64</u>
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1174</u>	API Gravity Oil: <u>55</u>
Tubing Size: <u></u>	Tubing Setting Depth: <u></u>	Tbg setting date: <u></u>	Packer Depth: <u></u>
Reason for Non-Production: <u></u>			
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: <u>J SAND</u>		Status: <u>PRODUCING</u>	
Treatment Date: <u>11/01/2010</u>		Date of First Production this formation: <u>11/03/2010</u>	
Perforations	Top: <u>7700</u> Bottom: <u>7768</u>	No. Holes: <u>120</u>	Hole size: <u>41/100</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
J Sand producing composite flow through plug Frac'd J Sand w/148921 gals Silverstim and Slick Water with 282160 lbs Ottawa sand and SB Excel			
This formation is commingled with another formation:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input type="checkbox"/> 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>11/01/2010</u>		Date of First Production this formation: <u>11/03/2010</u>	
Perforations	Top: <u>6966</u> Bottom: <u>7254</u>	No. Holes: <u>132</u>	Hole size: _____
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
Codell producing composite flow through plug. CD perms 7241-7254, 52 holes @.40". Frac'd Codell w/123081 gals Silverstim, Acid, and Slick Water with 250040 lbs Ottawa sand. NB perms 6966-7126, 80 holes @.73". NB producing through composite flow through plug. Frac'd NB w/239813 gals Silverstim, Acid, and Slickwater with 401860 lbs Ottawa Sand.			
This formation is commingled with another formation:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <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: 12/13/2010

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: 2/2/2011

Attachment Check List

Att Doc Num	Name
400115073	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	req BTU and API Oil	1/25/2011 3:39:40 PM

Total: 1 comment(s)