

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:

2071677

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 05-123-30426-00 6. County: WELD
7. Well Name: COOPER Well Number: 23-1-20
8. Location: QtrQtr: SWNE Section: 23 Township: 6N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		
Treatment Date: <u>06/28/2010</u>		Date of First Production this formation: <u>06/30/2010</u>		
Perforations	Top: <u>6832</u>	Bottom: <u>6844</u>	No. Holes: <u>48</u>	Hole size: <u>41/100</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>		
FRAC'D CODELL W/133266 GALS SILVERSTIM, ACID, AND SLICK WATER WITH 270000 LBS OTTAWA SAND. PRODUCING THROUGH COMPOSITE FLOW THROUGH PLUGS.				
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: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 06/28/2010 Date of First Production this formation: 06/30/2010

Perforations Top: 6542 Bottom: 6844 No. Holes: 120 Hole size:

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

COMMINGLED CODELL & NIOBRARA.

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

Test Information:

Date: 07/09/2010 Hours: 24 Bbls oil: 36 Mcf Gas: 162 Bbls H2O: 14

Calculated 24 hour rate: Bbls oil: 36 Mcf Gas: 162 Bbls H2O: 14 GOR: 4511

Test Method: FLOWING Casing PSI: 380 Tubing PSI: 0 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1282 API Gravity Oil: 50

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 Status: COMMINGLED

Treatment Date: 06/28/2010 Date of First Production this formation: 06/30/2010

Perforations Top: 6542 Bottom: 6730 No. Holes: 72 Hole size: 73/100

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

FRAC'D NIOBRARA W/272118 GALS SILVERSTIM, ACID, AND SLICK WATER WITH 400000 LBS OTTAWA SAND. PRODUCING THROUGH COMPOSITE FLOW THROUGH PLUGS.

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 Date: 10/11/2010 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: David S. Neslin Director of COGCC Date: 1/11/2011

Attachment Check List

Att Doc Num	Name
2071677	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)