

FORM
5A

Rev
06/12

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400313387

Date Received:

08/07/2012

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
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: Andrea Rawson
Phone: (303) 228-4253
Fax: (303) 228-4286

5. API Number 05-123-16850-00
6. County: WELD
7. Well Name: CYDNEY WHITE
Well Number: D 33-7
8. Location: QtrQtr: SWNE Section: 33 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: _____
Perforations Top: 7012 Bottom: 7024 No. Holes: 85 Hole size: _____
Provide a brief summary of the formation treatment: _____ Open Hole: ☐
This formation is commingled with another formation: ☒ Yes ☐ No
Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____ Number of staged intervals: _____
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐
Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl 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: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: _____	
Perforations	Top: 6776	Bottom: 7024	No. Holes: 181	Hole size: 0.27	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): _____			Max pressure during treatment (psi): _____		
Total gas used in treatment (mcf): _____			Fluid density at initial fracture (lbs/gal): _____		
Type of gas used in treatment: _____			Min frac gradient (psi/ft): _____		
Total acid used in treatment (bbl): _____			Number of staged intervals: _____		
Recycled water used in treatment (bbl): _____			Flowback volume recovered (bbl): _____		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: _____		
Total proppant used (lbs): _____			Rule 805 green completion techniques were utilized: <input type="checkbox"/>		
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: 04/10/2012	Hours: 24	Bbl oil: 2	Mcf Gas: 0	Bbl H2O: 0	
Calculated 24 hour rate:	Bbl oil: 2	Mcf Gas: 0	Bbl H2O: 0	GOR: 0	
Test Method: flowing	Casing PSI: 195	Tubing PSI: 0	Choke Size: 14/64		
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1306	API Gravity Oil: 52		
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></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: _____	** Wireline and Cement Job Summary must be attached.			

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/31/2012 End Date: 03/31/2012 Date of First Production this formation: 04/03/2012

Perforations Top: 6776 Bottom: 6884 No. Holes: 96 Hole size: 0.27

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

Frac'd Niobrara w/ 161037 gals of slick Water, Vistar, and 15% HCl with 254236#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 3834 Max pressure during treatment (psi): 5031

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.96

Total acid used in treatment (bbl): _____ Number of staged intervals: 8

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: RECYCLE

Total proppant used (lbs): 254236 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/10/2012 Hours: 24 Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 195 Tubing PSI: 0 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1306 API Gravity Oil: 52

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: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Andrea Rawson

Title: Regulatory Specialist Date: 8/7/2012 Email: arawson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400313387	FORM 5A SUBMITTED
400313390	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added Niobrara-Codell Producing and Codell Commingled panels. Changed Niobrara panel to Commingled.	1/2/2013 10:05:25 AM
Permit	Operator responded that this is a NB-CD producer. Wrote for further information.	12/4/2012 3:36:59 PM
Permit	Wrote to operator to ask how to handle this. Is it a Niobrara producer with a TAd Codell, or a Niobrara-Codell producer?	11/26/2012 8:11:43 AM
Permit	On hold. Can't add a Niobrara producing panel to current Codell producing well. Contacted operator to see what she meant to do.	10/22/2012 3:36:58 PM

Total: 4 comment(s)