

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400414539

Date Received:

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: JEAN MUSE-REYNOLDS

Phone: (303) 228-4316

Fax: (303) 228-4286

5. API Number 05-123-32568-00

7. Well Name: NCLP PC AA

8. Location: QtrQtr: SWNW Section: 8 Township: 6N Range: 63W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 08-19

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>05/06/2011</u>		End Date: <u>05/06/2011</u>		Date of First Production this formation: <u>06/13/2011</u>	
Perforations	Top: <u>6840</u>	Bottom: <u>6850</u>	No. Holes: <u>40</u>	Hole size: <u>0.41</u>	

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

PUMPED 257112# OTTAWA SAND DOWNHOLE in 148210gals of 15% HCL/SilverStim/GELLED/SLICK/RECYCLED/FRESH WATER
 FLOWBACK VOLUMES REPORTED ON NIOBRARA PANEL
 CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>3529</u>	Max pressure during treatment (psi): <u>4649</u>	
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.34</u>	
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.91</u>	
Total acid used in treatment (bbl): <u>24</u>	Number of staged intervals: <u>9</u>	
Recycled water used in treatment (bbl): <u>253</u>	Flowback volume recovered (bbl): _____	
Fresh water used in treatment (bbl): <u>3252</u>	Disposition method for flowback: <u>RECYCLE</u>	
Total proppant used (lbs): <u>257112</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>	
Reason why green completion not utilized: _____		

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>06/24/2011</u>	Hours: <u>24</u>	Bbl oil: <u>19</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>7</u>
Calculated 24 hour rate:	Bbl oil: <u>19</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>7</u>	GOR: _____
Test Method: <u>FLOWING</u>	Casing PSI: <u>880</u>	Tubing PSI: _____	Choke Size: <u>12/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>0</u>	API Gravity Oil: <u>42</u>	
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: _____
 ** 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: 06/02/2011
Perforations Top: 6556 Bottom: 6850 No. Holes: 136 Hole size: 0.69
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

FLOWBACK VOLUMES REPORTED ON NIOBRARA PANEL

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 Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 05/06/2011 End Date: 05/31/2011 Date of First Production this formation: 06/02/2011
Perforations Top: 6556 Bottom: 6718 No. Holes: 96 Hole size: 0.69
Provide a brief summary of the formation treatment: Open Hole: ☐

PUMPED 270543# OTTAWA SAND DOWNHOLE in 235531gals of 15% HCL/SilverStim/GELLED/SLICK/RECYCLED/FRESH WATER
FLOWBACK VOLUMES REPORTED ON NIOBRARA PANEL
CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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

Total fluid used in treatment (bbl): 5608 Max pressure during treatment (psi): 4604
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34
Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.97
Total acid used in treatment (bbl): 23 Number of staged intervals: 14
Recycled water used in treatment (bbl): 273 Flowback volume recovered (bbl): 113
Fresh water used in treatment (bbl): 5312 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 270543 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/08/2011 Hours: 24 Bbl oil: 54 Mcf Gas: 0 Bbl H2O: 8
Calculated 24 hour rate: Bbl oil: 54 Mcf Gas: 30 Bbl H2O: 8 GOR: 56
Test Method: FLOWING Casing PSI: 750 Tubing PSI: 0 Choke Size: 1/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1169 API Gravity Oil: 42
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:

Completion information was updated in Peloton, but never validated. ITO is documented in the formation panel of this 5A for the Niobrara & Codell. Codell was SI with a RBP from 6/2/2011 until 6/13/2011. The Codell's date of first production was 6/13/2011 with a test date of 6/24/2011. The Niobrara's date of first production was 6/2/2011 with a test date of 6/8/2011. The test information resides on the individual panels.

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

Signed: _____ Print Name: JEAN MUSE-REYNOLDS
Title: REGULATORY COMPLIANCE Date: _____ Email: jmuse@nobleenergyinc.com
:

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

--	--	--

Total: 0 comment(s)