

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:

400414539

Date Received:

05/08/2013

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: <u>100322</u>	4. Contact Name: <u>JEAN MUSE-REYNOLDS</u>
2. Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228-4316</u>
3. Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(303) 228-4286</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>jmuse@nobleenergyinc.com</u>

5. API Number <u>05-123-32568-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>NCLP PC AA</u>	Well Number: <u>08-19</u>
8. Location: QtrQtr: <u>SWNW</u> Section: <u>8</u> Township: <u>6N</u> Range: <u>63W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2011 End Date: 05/06/2011 Date of First Production this formation: 06/15/2011
Perforations Top: 6840 Bottom: 6850 No. Holes: 40 Hole size: 41/100

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: Yes No

Total fluid used in treatment (bbl): 3529 Max pressure during treatment (psi): 4649
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): 0.91
Total acid used in treatment (bbl): 24 Number of staged intervals: 9
Recycled water used in treatment (bbl): 253 Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): 3252 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 257112 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/24/2011 Hours: 24 Bbl oil: 19 Mcf Gas: 0 Bbl H2O: 7
Calculated 24 hour rate: Bbl oil: 19 Mcf Gas: 0 Bbl H2O: 7 GOR: 0
Test Method: FLOWING Casing PSI: 880 Tubing PSI: _____ Choke Size: 12/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 0 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.

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: 5/8/2013 Email: jmuse@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400414539	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	On HOLD: Requested flowback volume and clarification on test information. GOR, pressures, etc.	6/19/2014 4:14:06 PM

Total: 1 comment(s)