

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



Table with columns DE, ET, OE, ES

Document Number: 400318398

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, reoperation 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: Sarah Finnegan Phone: (720) 587-2265 Fax: (303) 228-4286

5. API Number 05-123-34165-00 6. County: WELD 7. Well Name: CROISSANT USX WW 8. Location: QtrQtr: NENE Section: 11 Township: 1N Range: 66W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/18/2011 End Date: 10/21/2011 Date of First Production this formation: 10/25/2011 Perforations Top: 7720 Bottom: 7734 No. Holes: 56 Hole size: 0.44

Provide a brief summary of the formation treatment: Open Hole: [X]

Pumped 248,230 lbs of Preferred Rock Proppant and 117,266 gallons of 15% HCL, Slick Water, and Silverstim. Commingle the Niobrara and Codell.

This formation is commingled with another formation: [X] Yes [] No

Total fluid used in treatment (bbl): 2792 Max pressure during treatment (psi): 3896 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34 Type of gas used in treatment: Max frac gradient (psi/ft): 0.78 Total acid used in treatment (bbl): Number of staged intervals: 7 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): 248230 Rule 805 green completion techniques were utilized: [X]

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: J-NIOBRARA-CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/10/2011 End Date: 10/21/2011 Date of First Production this formation: 10/25/2011

Perforations Top: 7519 Bottom: 8214 No. Holes: 176 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: _____ Max 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: 10/28/2011 Hours: 24 Bbl oil: 18 Mcf Gas: 31 Bbl H2O: 15

Calculated 24 hour rate: Bbl oil: 18 Mcf Gas: 31 Bbl H2O: 15 GOR: 1722

Test Method: Flowing Casing PSI: 725 Tubing PSI: 0 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1139 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8167 Tbg setting date: 02/25/2012 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: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/10/2011 End Date: 10/18/2011 Date of First Production this formation: 10/25/2011
Perforations Top: 8192 Bottom: 8214 No. Holes: 72 Hole size: 0.4

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

Pumped 268,763 lbs of Ottawa Proppant, 13,784 lbs of SB Excel Proppant and 146,618 gallons of Slick Water and Silverstim.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3491 Max pressure during treatment (psi): 3727

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: _____ Max frac gradient (psi/ft): 0.64

Total acid used in treatment (bbl): _____ Number of staged intervals: 10

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): 282547 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: NIORARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/18/2011 End Date: 10/21/2011 Date of First Production this formation: 10/25/2011

Perforations Top: 7519 Bottom: 7734 No. Holes: 104 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: _____ Max 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: 10/21/2011 End Date: 10/21/2011 Date of First Production this formation: 10/25/2011
Perforations Top: 7519 Bottom: 7610 No. Holes: 48 Hole size: 0.69

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

Pumped 247,497 lbs of Ottawa Proppant and 155,031 gallons of Slick Water and Silverstim. Commingle the Niobrara and Codell.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3691 Max pressure during treatment (psi): 4575

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Max frac gradient (psi/ft): 0.80

Total acid used in treatment (bbl): Number of staged intervals: 7

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): 247497 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.

Comment:

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

Signed: Sarah Finnegan Print Name: Sarah Finnegan
Title: Regulatory Analyst Date: Email: sfinnegan@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)