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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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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286

5. API Number 05-123-31878-00
6. County: WELD
7. Well Name: Cannon H
Well Number: 35-21
8. Location: QtrQtr: NWSE Section: 35 Township: 3N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/01/2011 End Date: 09/01/2011 Date of First Production this formation: 10/13/2011

Perforations Top: 7144 Bottom: 7156 No. Holes: 48 Hole size: 0.44

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

Frac'd the Codell w/ 116771 gals of Silverstim and Slick Water 15% HCl with 245,060#'s of Ottawa sand.

The Codell is producing through a composite flow through plug.

Commingle the Niobrara and Codell.

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

Total fluid used in treatment (bbl): 3039 Max pressure during treatment (psi): 4918

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

Type of gas used in treatment: Number of staged intervals: 7

Total acid used in treatment (bbl): Max frac gradient (psi/ft): 0.92

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): 486476 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:

FORMATION: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/01/2011 End Date: 09/01/2011 Date of First Production this formation: 10/13/2011

Perforations Top: 7606 Bottom: 7636 No. Holes: 72 Hole size: 0.41

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

Frac'd the J-Sand w/ 148882 gals of Silverstim and Slick Water with 280,720#'s of Ottawa sand.

The J-sand is producing through a composite flow through plug.

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

Total fluid used in treatment (bbl): 3798 Max pressure during treatment (psi): 3052

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

Type of gas used in treatment: Number of staged intervals: 9

Total acid used in treatment (bbl): Max frac gradient (psi/ft): 0.61

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): 482252 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/20/2011 Hours: 24 Bbl oil: 20 Mcf Gas: 107 Bbl H2O: 8

Calculated 24 hour rate: Bbl oil: 20 Mcf Gas: 107 Bbl H2O: 8 GOR: 5350

Test Method: FLOWING Casing PSI: 1000 Tubing PSI: 0 Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1278 API Gravity Oil: 53

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-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/01/2011 End Date: 09/01/2011 Date of First Production this formation: 10/13/2011

Perforations Top: 6902 Bottom: 7156 No. Holes: 96 Hole size: 0

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: Number of staged intervals:

Total acid used in treatment (bbl): Max frac gradient (psi/ft):

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: 10/20/2011 Hours: 24 Bbl oil: 20 Mcf Gas: 107 Bbl H2O: 8

Calculated 24 hour rate: Bbl oil: 20 Mcf Gas: 107 Bbl H2O: 8 GOR: 5350

Test Method: FLOWING Casing PSI: 1000 Tubing PSI: 0 Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1278 API Gravity Oil: 53

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 Type: FRACTURE STIMULATION

Treatment Date: 09/01/2011 End Date: 09/01/2011 Date of First Production this formation: 10/13/2011

Perforations Top: 6902 Bottom: 7022 No. Holes: 48 Hole size: 0.69

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

Frac'd the Niobrara with 152626 gals of Silverstim and Slick Water with 250,360#'s of Ottawa sand.

Commingle the Niobrara and Codell.

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

Total fluid used in treatment (bbl): 3903 Max pressure during treatment (psi): 4607

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

Type of gas used in treatment: Number of staged intervals:

Total acid used in treatment (bbl): Max frac gradient (psi/ft): 0.97

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): 499877 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:

Comment:

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

Signed: Print Name: Eileen Roberts

Title: Regulatory Specialist Date: Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)