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: 06/14/2012

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: Tania McNutt
Phone: (303) 228-4392
Fax: (303) 228-4286

5. API Number 05-123-32929-00
6. County: WELD
7. Well Name: DECHANT USX X
Well Number: 29-05
8. Location: QtrQtr: SWNW Section: 29 Township: 2N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/01/2011 End Date: 12/01/2011 Date of First Production this formation: 01/26/2012

Perforations Top: 7314 Bottom: 7328 No. Holes: 56 Hole size: 0.4

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

Pumped 250,922 lbs of Ottawa Proppant and 116,6667 gallons of 15% HCL, Slick Water and Silverstim.
The Codell is producing through a composite flow through plug
Commingle Niobrara and Codell

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

Total fluid used in treatment (bbl): 3050 Max pressure during treatment (psi): 3304

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

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

Total acid used in treatment (bbl): Number of staged intervals: 11

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): 250922 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: SOLD Gas Type: WET 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:

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: Bottom: No. Holes: 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: 02/03/2012 Hours: 24 Bbl oil: 77 Mcf Gas: 134 Bbl H2O: 14

Calculated 24 hour rate: Bbl oil: 77 Mcf Gas: 134 Bbl H2O: 14 GOR: 1779

Test Method: FLOWING Casing PSI: 850 Tubing PSI: Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1273 API Gravity Oil: 48

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 SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/01/2011 End Date: 12/01/2011 Date of First Production this formation: 01/26/2012

Perforations Top: 7772 Bottom: 7804 No. Holes: 88 Hole size: 0.41

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

Pumped 273,479 lbs of Ottawa Proppant, 11,677 lbs of SB Excel Proppant and 146,520 gallons of Slick Water and Silverstim.
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): 3797 Max pressure during treatment (psi): 2980

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

Type of gas used in treatment: Min frac gradient (psi/ft): 0.62

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): 285156 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/03/2012 Hours: 24 Bbl oil: 77 Mcf Gas: 134 Bbl H2O: 14

Calculated 24 hour rate: Bbl oil: 77 Mcf Gas: 134 Bbl H2O: 14 GOR: 1779

Test Method: FLOWING Casing PSI: 850 Tubing PSI: Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1273 API Gravity Oil: 48

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: FRACTURE STIMULATION

Treatment Date: 12/01/2011 End Date: 12/01/2011 Date of First Production this formation: 01/26/2012

Perforations Top: 7089 Bottom: 7328 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: 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: 02/03/2012 Hours: 24 Bbl oil: 77 Mcf Gas: 134 Bbl H2O: 14

Calculated 24 hour rate: Bbl oil: 77 Mcf Gas: 134 Bbl H2O: 14 GOR: 1779

Test Method: FLOWING Casing PSI: 850 Tubing PSI: Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1273 API Gravity Oil: 48

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: 12/01/2011 End Date: 12/01/2011 Date of First Production this formation: 01/26/2012

Perforations Top: 7089 Bottom: 7187 No. Holes: 48 Hole size: 0.71

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

Pumped 259,806 lbs of Ottawa Proppant and 155,494 gallons of Slick Water and Silverstim

Commingle Niobrara and Codell

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

Total fluid used in treatment (bbl): 3984 Max pressure during treatment (psi): 4194

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

Type of gas used in treatment: Min frac gradient (psi/ft): 0.82

Total acid used in treatment (bbl): Number of staged intervals: 9

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): 259806 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: Print Name: Tania McNutt

Title: Regulatory Analyst Date: 6/14/2012 Email: tmcnutt@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400295449	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	All zones were tested together per operator. Added a J-Niobrara-Codell panel.	9/25/2012 9:52:54 AM
Permit	Requested information from operator about testing procedure.	9/21/2012 3:50:52 PM

Total: 2 comment(s)