

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:

400345700

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 05-123-34361-00
6. County: WELD
7. Well Name: BOOTH USX
Well Number: EE25-02D
8. Location: QtrQtr: SWNW Section: 25 Township: 7N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/05/2011 End Date: 12/05/2011 Date of First Production this formation: 01/18/2012

Perforations Top: 7740 Bottom: 7754 No. Holes: 56 Hole size: 0.4

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

PUMPED 242707# OTTAWA SAND DOWNHOLE IN 123057 gals of SilverStim/SLICK/GELLED/FRESH WATER.
CODELL IS PRODUCING THROUGH A COMPOSITE FLOW-THROUGH PLUG.

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

Total fluid used in treatment (bbl): 2930 Max pressure during treatment (psi): 4120

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): 0.86

Total acid used in treatment (bbl): 0 Number of staged intervals: 7

Recycled water used in treatment (bbl): 110 Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 2820 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 242707 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-CODELL Status: PRODUCING Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 01/18/2012

Perforations Top: 7447 Bottom: 7754 No. Holes: 104 Hole size: 0.4

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: 02/23/2012 Hours: 24 Bbl oil: 28 Mcf Gas: 21 Bbl H2O: 2

Calculated 24 hour rate: Bbl oil: 28 Mcf Gas: 21 Bbl H2O: 2 GOR: 750

Test Method: FLOWING Casing PSI: 1789 Tubing PSI: 1543 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1261 API Gravity Oil: 45

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: 12/05/2011 End Date: 01/15/2012 Date of First Production this formation: 01/18/2012
Perforations Top: 7447 Bottom: 7583 No. Holes: 48 Hole size: 0.72

Provide a brief summary of the formation treatment:

Open Hole: ☐

PUMPED 242401# OTTAWA SAND DOWNHOLE IN 163751 gals of SilverStim/SLICK/GELLED/FRESH WATER.
CODELL IS PRODUCING THROUGH A COMPOSITE FLOW-THROUGH PLUG.

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

Total fluid used in treatment (bbl): 3899

Max pressure during treatment (psi): 4527

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): 0.94

Total acid used in treatment (bbl): 0

Number of staged intervals: 7

Recycled water used in treatment (bbl): 261

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 3638

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 242401

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: 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)