

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:

400351808

Date Received:

12/27/2012

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: JEAN MUSE-REYNOLDS
Phone: (303) 228-4316
Fax: (303) 228-4286
Email: jmuse@nobleenergyinc.com

5. API Number 05-123-33847-00
6. County: WELD
7. Well Name: HIPPO
Well Number: D27-23D
8. Location: QtrQtr: NESW Section: 27 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 11/17/2011 End Date: 11/17/2011 Date of First Production this formation: 11/20/2011
Perforations Top: 7262 Bottom: 7274 No. Holes: 48 Hole size: 4/10

Provide a brief summary of the formation treatment:

Open Hole: ☐

NO OPEN HOLE LOGS WERE RUN
CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG
PUMPED 233927# OTTAWA SAND DOWNHOLE in 123326gals of 15% HCL/SilverStim/GELLED/SLICK/RECYCLED/FRESH WATER

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

Total fluid used in treatment (bbl): 2936 Max pressure during treatment (psi): 4168
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34
Type of gas used in treatment: Min frac gradient (psi/ft): 0.90
Total acid used in treatment (bbl): 12 Number of staged intervals: 6
Recycled water used in treatment (bbl): 239 Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): 2685 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 233927 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: 11/20/2012	
Perforations	Top: 7035	Bottom: 7274	No. Holes: 96	Hole size: 4/10	

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

NO OPEN HOLE LOGS WERE RUN
 CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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: <input type="checkbox"/>

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/01/2011	Hours: 24	Bbl oil: 13	Mcf Gas: 20	Bbl H2O: 3
Calculated 24 hour rate:	Bbl oil: 13	Mcf Gas: 20	Bbl H2O: 3	GOR: 1538
Test Method: FLOWING	Casing PSI: 900	Tubing PSI: 0	Choke Size: 10/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1389	API Gravity Oil: 50	
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: 11/17/2011 End Date: 11/17/2011 Date of First Production this formation: 11/20/2011

Perforations Top: 7035 Bottom: 7142 No. Holes: 48 Hole size: 69/100

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

NO OPEN HOLE LOGS WERE RUN
CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG
PUMPED 247024# OTTAWA SAND DOWNHOLE in 164807gals of SilverStim/GELLED/SLICK/RECYCLED/FRESH WATER

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

Total fluid used in treatment (bbl): 3924

Max pressure during treatment (psi): 4549

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.90

Total acid used in treatment (bbl):

Number of staged intervals: 7

Recycled water used in treatment (bbl): 267

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 3657

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 247024

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:

NO OPEN HOLE LOGS WERE RUN
CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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: 12/27/2012 Email: jmuse@nobleenergyinc.com

Attachment Check List

Att Doc Num **Name**

400351808 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator confirmed no flowback volumes recorded/reported, as treatment prior to mandatory reporting of flowback volumes as of 6/1/12.	3/11/2015 10:54:23 AM
Permit	Contacted operator to provide flow back volumes.	2/18/2015 4:29:30 PM
Permit	On HOLD: requested follow back volumes and wellbore diagram.	4/22/2014 2:04:59 PM
Permit	Req'd flowback volumes.	12/30/2013 10:35:57 AM

Total: 4 comment(s)