

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:

400275787

Date Received:

05/02/2012

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 05-123-34062-00

7. Well Name: VISTA USX

8. Location: QtrQtr: NWNE

Section: 33

Township: 1N

Range: 66W

Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

6. County: WELD

Well Number: WW33-08D

Completed Interval

FORMATION: J-CODELL Status: COMMINGLED Treatment Type: \_\_\_\_\_  
Treatment Date: 11/07/2011 End Date: \_\_\_\_\_ Date of First Production this formation: 11/16/2011  
Perforations Top: 8010 Bottom: 8475 No. Holes: 128 Hole size: \_\_\_\_\_  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Pumped 492,876 lbs of Ottawa Proppant, 15,7779 lbs of SB Excel Proppant and 264,768 gallons of Slick Water and Silverstim.

The J-Sand and the Codell are producing through 3 composite flow through plugs

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: 12/04/2011 Hours: 12 Bbl oil: 3 Mcf Gas: 0 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 3 Mcf Gas: 0 Bbl H2O: 0 GOR: \_\_\_\_\_  
Test Method: FLOWING Casing PSI: 175 Tubing PSI: \_\_\_\_\_ Choke Size: 12/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 47  
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: _____	
Treatment Date: 11/04/2011		End Date: _____		Date of First Production this formation: 11/16/2011	
Perforations	Top: 8450	Bottom: 8475	No. Holes: 80	Hole size: 0.4	

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

Pumped 252,471 lbs of Ottawa Proppant, 15,779 lbs of SB Excel Proppant and 149,184 gallons of Slick Water and Silverstim.  
 The J-Sand and the Codell are producing through 3 composite flow through plugs

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: <input type="checkbox"/>

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 12/02/2011	Hours: 12	Bbl oil: 3	Mcf Gas: 0	Bbl H2O: 0
Calculated 24 hour rate:	Bbl oil: 3	Mcf Gas: 0	Bbl H2O: 0	GOR: _____
Test Method: FLOWING	Casing PSI: 175	Tubing PSI: _____	Choke Size: 12/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1345	API Gravity Oil: 47	
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: 01/17/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 11/16/2011  
Perforations Top: 7572 Bottom: 8022 No. Holes: 132 Hole size: \_\_\_\_\_  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

The Niobrara and Codell are producing together

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: \_\_\_\_\_  
Treatment Date: 01/29/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 10/16/2011  
Perforations Top: 7572 Bottom: 7858 No. Holes: 84 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment:

Open Hole: ☐

Pumped 206,988 lbs of Ottawa Proppant and 161,221 gallons of 15% HCL, Slick Water and Silverstim.

The J-Sand and the Codell are producing through 3 composite flow through plugs

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: 02/13/2012 Hours: 10 Bbl oil: 9 Mcf Gas: 8 Bbl H2O: 8  
Calculated 24 hour rate: Bbl oil: 9 Mcf Gas: 8 Bbl H2O: 8 GOR: 889  
Test Method: FLOWING Casing PSI: 375 Tubing PSI: \_\_\_\_\_ Choke Size: 10/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 47  
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: 5/2/2012 Email: tmcnutt@nobleenergyinc.com

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#### Attachment Check List

Att Doc Num	Name
400275787	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	operator called to check on form. J-Codell were tested together and the Niobrara at a later date. changed "this formation is commingled with another formation from no to yes. ok to pass.	3/1/2012 2:55:31 PM
Permit	Contacted Opr for more information on the formations and production.	7/26/2012 11:31:08 AM

Total: 2 comment(s)