

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:

400292459

Date Received:

06/21/2012

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

5. API Number 05-123-33391-00  
6. County: WELD  
7. Well Name: ULRICH PC I  
Well Number: 17-07D  
8. Location: QtrQtr: SENE Section: 17 Township: 6N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/04/2012 End Date: 03/04/2012 Date of First Production this formation: 03/05/2012

Perforations Top: 7372 Bottom: 7388 No. Holes: 64 Hole size: 0.4

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

The Codell is producing through plug.

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

Total fluid used in treatment (bbl): 5321

Max pressure during treatment (psi): 4432

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): 12

Number of staged intervals: 7

Recycled water used in treatment (bbl): 2488

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 2821

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 249686

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: <u>NIOBRARA-CODELL</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>03/04/2012</u>		End Date: <u>03/04/2012</u>		Date of First Production this formation: <u>03/05/2012</u>	
Perforations	Top: <u>7059</u>	Bottom: <u>7388</u>	No. Holes: <u>112</u>	Hole size: <u>0.4</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
The Codell is producing through plug.					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 checked="" type="checkbox"/>		
Reason why green completion not utilized: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
Date: <u>03/09/2012</u>	Hours: <u>24</u>	Bbl oil: <u>62</u>	Mcf Gas: <u>105</u>	Bbl H2O: <u>24</u>	
Calculated 24 hour rate:	Bbl oil: <u>62</u>	Mcf Gas: <u>105</u>	Bbl H2O: <u>24</u>	GOR: <u>1694</u>	
Test Method: <u>FLOWING</u>	Casing PSI: <u>400</u>	Tubing PSI: <u>0</u>	Choke Size: _____		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1295</u>	API Gravity Oil: <u>46</u>		
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7351</u>	Tbg setting date: <u>03/16/2012</u>	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: 03/04/2012 End Date: 03/04/2012 Date of First Production this formation: 03/05/2012  
Perforations Top: 7059 Bottom: 7203 No. Holes: 48 Hole size: 0.72  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

The Codell is producing through plug.

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

Total fluid used in treatment (bbl): 3938

Max pressure during treatment (psi): 4883

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): 0.92

Total acid used in treatment (bbl): 0

Number of staged intervals: 7

Recycled water used in treatment (bbl): 276

Flowback volume recovered (bbl): 148

Fresh water used in treatment (bbl): 3662

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 256183

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: 6/21/2012 Email jmuse@nobleenergyinc.com

#### Attachment Check List

Att Doc Num	Name
400292459	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 submitted missing information. Ready to pass.	7/2/2013 3:31:14 PM
Permit	Requested missing information again.	7/1/2013 8:04:28 AM
Permit	Form 5 has been passed. WO: more information on fluid makeup (is any fresh or recycled water or gel? How much sand?) fluid density flowback volume disposition method of flowback	5/3/2013 9:11:17 AM
Permit	Form 5 has been filed, however it reports that the depth of the well is not what was permitted. Opr has been contacted to recalculate top PZ and BHL footages. Both continue on hold.	3/22/2013 3:12:34 PM
Permit	On hold for form 5..	10/11/2012 3:23:20 PM

Total: 5 comment(s)