

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:

400296205

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: Tania McNutt

Phone: (303) 228-4392

Fax: (303) 228-4286

5. API Number 05-123-32928-00

7. Well Name: DECHANT USX X

8. Location: QtrQtr: SENW Section: 29 Township: 2N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 29-06

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>12/07/2011</u>		End Date: <u>12/07/2011</u>		Date of First Production this formation: <u>01/25/2012</u>	
Perforations	Top: <u>7266</u>	Bottom: <u>7280</u>	No. Holes: <u>56</u>	Hole size: <u>0.41</u>	

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

Pumped 243,189 lbs of Ottawa Proppant and 117,768 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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>3067</u>	Max pressure during treatment (psi): <u>3529</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____	Number of staged intervals: <u>7</u>
Total acid used in treatment (bbl): _____	Max frac gradient (psi/ft): <u>0.79</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>243189</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____
Bridge Plug Depth: _____	Sacks cement on top: _____	

FORMATION: <u>J SAND</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>12/07/2011</u>		End Date: <u>12/07/2011</u>		Date of First Production this formation: <u>01/25/2012</u>	
Perforations	Top: <u>7729</u>	Bottom: <u>7767</u>	No. Holes: <u>96</u>	Hole size: <u>0.41</u>	

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

Pumped 250,613 lbs of Ottawa Proppant, 10,210 lbs of SB Excel Proppant and 148,554 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): <u>3818</u>	Max pressure during treatment (psi): <u>2824</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____	Number of staged intervals: <u>10</u>
Total acid used in treatment (bbl): _____	Max frac gradient (psi/ft): <u>0.55</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>260823</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

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

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

**Test Information:**

Date: <u>02/03/2012</u>	Hours: <u>7</u>	Bbl oil: <u>33</u>	Mcf Gas: <u>66</u>	Bbl H2O: <u>7</u>
Calculated 24 hour rate:	Bbl oil: <u>33</u>	Mcf Gas: <u>66</u>	Bbl H2O: <u>7</u>	GOR: <u>2000</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>1500</u>	Tubing PSI: _____	Choke Size: <u>10/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1273</u>	API Gravity Oil: <u>48</u>	
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: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 12/07/2011	End Date: 12/07/2011	Date of First Production this formation: 01/25/2012			
Perforations Top: 7046	Bottom: 7280	No. Holes: 104	Hole size: _____		
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>			
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: _____		Number of staged intervals: _____			
Total acid used in treatment (bbl): _____		Max frac gradient (psi/ft): _____			
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: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
Date: 01/24/2012	Hours: 7	Bbl oil: 33	Mcf Gas: 66	Bbl H2O: 7	
Calculated 24 hour rate:	Bbl oil: 33	Mcf Gas: 66	Bbl H2O: 7	GOR: 2000	
Test Method: FLOWING	Casing PSI: 1500	Tubing PSI: _____	Choke Size: 10/64		
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: <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: _____				

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION  
Treatment Date: 12/07/2011 End Date: 12/07/2011 Date of First Production this formation: 01/25/2012  
Perforations Top: 7046 Bottom: 7144 No. Holes: 48 Hole size: 0.73  
Provide a brief summary of the formation treatment: Open Hole: ☐

Pumped 249,685 lbs of Ottawa Proppant and 156,996 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): 4009 Max pressure during treatment (psi): 4324  
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):  
Type of gas used in treatment: Number of staged intervals: 7  
Total acid used in treatment (bbl): Max frac gradient (psi/ft): 0.82  
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): 249685 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:

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: Email: tmcnutt@nobleenergyinc.com

#### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)