

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:

400351949

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	4. Contact Name: JEAN MUSE-REYNOLDS
2. Name of Operator: NOBLE ENERGY INC	Phone: (303) 228-4316
3. Address: 1625 BROADWAY STE 2200	Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202	

5. API Number 05-123-33457-00	6. County: WELD
7. Well Name: McClellan PC	Well Number: LG04-15
8. Location: QtrQtr: SWSE Section: 4 Township: 8N Range: 59W Meridian: 6	
9. Field Name: PAWNEE	Field Code: 67595

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>07/13/2012</u>		End Date: <u>07/13/2012</u>		Date of First Production this formation: <u>02/14/2012</u>	
Perforations	Top: <u>6232</u>	Bottom: <u>6239</u>	No. Holes: <u>28</u>	Hole size: <u>0.41</u>	

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

PUMPED 238510# OTTAWA SAND DOWNHOLE in 139965gals of 15% HCL/SilverStim/GELLED/SLICK/RECYCLED/FRESH WATER
 CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>3333</u>	Max pressure during treatment (psi): <u>3021</u>	
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.34</u>	
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.80</u>	
Total acid used in treatment (bbl): <u>24</u>	Number of staged intervals: <u>8</u>	
Recycled water used in treatment (bbl): <u>235</u>	Flowback volume recovered (bbl): _____	
Fresh water used in treatment (bbl): <u>3074</u>	Disposition method for flowback: <u>RECYCLE</u>	
Total proppant used (lbs): <u>238510</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 _____
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** 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: 02/14/2012	
Perforations	Top: 6058	Bottom: 6239	No. Holes: 68	Hole size: 0.73	
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: _____			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					
<u>Test Information:</u>					
Date: 02/25/2012	Hours: 24	Bbl oil: 195	Mcf Gas: 287	Bbl H2O: 1	
Calculated 24 hour rate:	Bbl oil: 195	Mcf Gas: 287	Bbl H2O: 1	GOR: 1472	
Test Method: FLOWING	Casing PSI: 600	Tubing PSI: 155	Choke Size: 24/64		
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1276	API Gravity Oil: 36		
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: _____	** Wireline and Cement Job Summary must be attached.			

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/13/2011 End Date: 07/13/2011 Date of First Production this formation: 02/14/2012

Perforations Top: 6058 Bottom: 6162 No. Holes: 40 Hole size: 0.73

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

PUMPED 228496# OTTAWA SAND DOWNHOLE in 163381gals of SilverStim/GELLED/SLICK/RECYCLED/FRESH WATER

CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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

Total fluid used in treatment (bbl): 3890 Max pressure during treatment (psi): 3883

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): 0.80

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

Recycled water used in treatment (bbl): 248 Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 3642 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 228496 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:

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
400351949	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)