

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Document Number:  
400420888

Date Received:  
05/31/2013

Completion Type  Final completion  Preliminary 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 05-123-33907-00 6. County: WELD  
 7. Well Name: LOWER LATHAM PC G Well Number: 02-22D  
 8. Location: QtrQtr: SENE Section: 2 Township: 4N Range: 65W Meridian: 6  
 Footage at surface: Distance: 1918 feet Direction: FNL Distance: 622 feet Direction: FEL  
 As Drilled Latitude: 40.343190 As Drilled Longitude: -104.623140

GPS Data:  
 Date of Measurement: 09/13/2012 PDOP Reading: 2.5 GPS Instrument Operator's Name: PAUL TAPPY

\*\* If directional footage at Top of Prod. Zone Dist.: 2449 feet. Direction: FNL Dist.: 1335 feet. Direction: FEL  
 Sec: 2 Twp: 4N Rng: 65W  
 \*\* If directional footage at Bottom Hole Dist.: 2445 feet. Direction: FNL Dist.: 1334 feet. Direction: FEL  
 Sec: 2 Twp: 4N Rng: 65W

9. Field Name: WATTENBERG 10. Field Number: 90750  
 11. Federal, Indian or State Lease Number: \_\_\_\_\_

12. Spud Date: (when the 1st bit hit the dirt) 08/19/2012 13. Date TD: 08/22/2012 14. Date Casing Set or D&A: 08/20/2012

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 7294 TVD\*\* 7183 17 Plug Back Total Depth MD 7243 TVD\*\* 6693

18. Elevations GR 4692 KB 4705 One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:  
 CBL  
 TRIPLE COMBO

20. Casing, Liner and Cement:

<b>CASING</b>									
Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	26	0	728	287	0	728	VISU
1ST	7+7/8	4+1/2	11.6	0	7,288	640	2,635	7,288	CBL

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	2,610		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,677		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,364		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,986		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,824		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,097		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,121		<input type="checkbox"/>	<input type="checkbox"/>	

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: 5/31/2013 Email: jmuse@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400421737	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400421733	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400420888	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400421708	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400421715	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400421721	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400421724	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400421736	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)