

**FORM**  
**5**  
Rev  
02/08

**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:  
400380987  
  
Date Received:  
03/18/2013

**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.

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 05-123-35554-00 6. County: WELD  
7. Well Name: Rehder Well Number: X06-20D  
8. Location: QtrQtr: SWSW Section: 6 Township: 2N Range: 65W Meridian: 6  
Footage at surface: Distance: 1072 feet Direction: FSL Distance: 849 feet Direction: FWL  
As Drilled Latitude: 40.163180 As Drilled Longitude: -104.712810

GPS Data:  
Date of Measurement: 07/31/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: PAUL TAPPY

\*\* If directional footage at Top of Prod. Zone Dist.: 2503 feet. Direction: FSL Dist.: 864 feet. Direction: FWL  
Sec: 6 Twp: 2N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 2506 feet. Direction: FSL Dist.: 861 feet. Direction: FWL  
Sec: 6 Twp: 2N 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) 07/05/2012 13. Date TD: 07/09/2012 14. Date Casing Set or D&A: 07/06/2012

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

16. Total Depth MD 8200 TVD\*\* 7996 17 Plug Back Total Depth MD 8140 TVD\*\* 7936

18. Elevations GR 4977 KB 4990 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:

**CASING**

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	24	0	1,035	391	0	1,035	VISU
1ST	7+7/8	4+1/2	11.6	0	8,185	705	2,740	8,185	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:

<b>FORMATION LOG INTERVALS AND TEST ZONES</b>					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	3,150		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	4,175		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,796		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,595		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,247		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,540		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,563		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,017		<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: 3/18/2013 Email: jmuse@nobleenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400388933	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2238221	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"/>
<b>Other Attachments</b>			
400380987	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400388920	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400388923	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400388931	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Hard copy logs received. Ready to pass.	4/2/2013 9:28:19 AM
Permit	Directional Survey received and attached. Still WO hard copy logs.	3/25/2013 8:27:20 AM
Permit	On hold. Directional Survey not attached. WO hard copy logs.	3/20/2013 2:32:56 PM

Total: 3 comment(s)