

FORM  
5Rev  
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



DE ET OE ES

Document Number:

400351768

Date Received:

## 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 05-123-35582-00

6. County: WELD

7. Well Name: BUTTERBALL D

Well Number: 19-17D

8. Location: QtrQtr: NENW Section: 19 Township: 3N Range: 64W Meridian: 6

Footage at surface: Distance: 1072 feet Direction: FNL Distance: 1554 feet Direction: FWL

As Drilled Latitude: 40.215050 As Drilled Longitude: -104.597130

## GPS Data:

Data of Measurement: 06/27/2012 PDOP Reading: 3.7 GPS Instrument Operator's Name: PAUL TAPPY

\*\* If directional footage at Top of Prod. Zone Dist.: 1010 feet. Direction: FNL Dist.: 1093 feet. Direction: FEL

Sec: 19 Twp: 3N Rng: 64W

\*\* If directional footage at Bottom Hole Dist.: 1008 feet. Direction: FNL Dist.: 1091 feet. Direction: FEL

Sec: 19 Twp: 3N Rng: 64W

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) 06/18/2012 13. Date TD: 06/21/2012 14. Date Casing Set or D&amp;A: 06/23/2012

## 15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 8265 TVD\*\* 7680 17 Plug Back Total Depth MD 8200 TVD\*\* 7614

18. Elevations GR 4790 KB 4803

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	13	728	250	13	728	
1ST	7+7/8	4+1/2	11.6	1837	8,244	705	1,837	8,244	

## 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	3,050		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	4,108		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,756		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,449		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,579		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,603		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,068		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

CODELL AND J-SAND ARE PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUGS

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: \_\_\_\_\_ Email: jmuse@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400354538	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400353842	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>					
400353822	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353826	LAS-DIRECTIONAL SURVEY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353827	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353834	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)