

**FORM**  
**5**Rev  
02/08State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400115039

**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: Justin Garrett

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4449

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-31424-00

6. County: WELD

7. Well Name: BUTTERBALL D

Well Number: 19-27D

8. Location: QtrQtr: SWSW Section: 17 Township: 3N Range: 64W Meridian: 6

Footage at surface: Distance: 286 feet Direction: FSL Distance: 233 feet Direction: FWL

As Drilled Latitude: 40.218850 As Drilled Longitude: -104.583600

## GPS Data:

Data of Measurement: 10/19/2010 PDOP Reading: 4.0 GPS Instrument Operator's Name: Paul Tappy

## \*\* If directional footage

at Top of Prod. Zone Distance: 133 feet Direction: FSL Distance: 1325 feet Direction: FEL

Sec: 18 Twp: 3N Rng: 64W

at Bottom Hole Distance: 150 feet Direction: FSL Distance: 1320 feet Direction: FEL

Sec: 18 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) 09/21/2010 13. Date TD: 09/24/2010 14. Date Casing Set or D&amp;A: 09/24/2010

## 15. Well Classification:

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

16. Total Depth MD 7990 TVD 7745 17 Plug Back Total Depth MD 7935 TVD 7692

18. Elevations GR 4763 KB 4776

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/GR/CCL, Density/Neutron/AC/TR

## 20. Casing, Liner and Cement:

### CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Top	Cement Bot	Status
SURF	12+1/4	8+5/8		640	233	0	640	
1ST	7+7/8	4+1/2		7,980	690	1,634	7,980	CBL

### ADDITIONAL CEMENT

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

Details of work: \_\_\_\_\_

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

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	
NIOBRARA	6,935		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,215		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,239		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,328		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,641		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,687		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,699		<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: Justin Garrett

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: JDGarrett@nobleenergyinc.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400115057	LAS-CEMENT BOND
400115064	LAS-TRIPLE COMBINATION
400115066	CEMENT JOB SUMMARY
400115070	DIRECTIONAL SURVEY

Total Attach: 4 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)