

**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:

2554601

**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: EILEEN ROBERTS  
2. Name of Operator: NOBLE ENERGY INC Phone: \_\_\_\_\_  
3. Address: 1625 BROADWAY STE 2200 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80202

5. API Number 05-123-30800-00 6. County: WELD  
7. Well Name: ZANE ALTER C Well Number: 09-21  
8. Location: QtrQtr: NESW Section: 9 Township: 4N Range: 64W Meridian: 6  
Footage at surface: Distance: 2505 feet Direction: FSL Distance: 2609 feet Direction: FWL  
As Drilled Latitude: 40.326533 As Drilled Longitude: -104.555673

## GPS Data:

Data of Measurement: 05/17/2010 PDOP Reading: 3.4 GPS Instrument Operator's Name: PAUL TAPPY

## \*\* If directional footage

at Top of Prod. Zone Distance: \_\_\_\_\_ feet Direction: \_\_\_\_\_ Distance: \_\_\_\_\_ feet Direction: \_\_\_\_\_  
Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_  
at Bottom Hole Distance: \_\_\_\_\_ feet Direction: \_\_\_\_\_ Distance: \_\_\_\_\_ feet Direction: \_\_\_\_\_  
Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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) 01/29/2010 13. Date TD: 02/01/2010 14. Date Casing Set or D&A: 02/01/2010

## 15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7025 TVD \_\_\_\_\_ 17 Plug Back Total Depth MD 6966 TVD \_\_\_\_\_18. Elevations GR 4695 KB 4708

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, SDL/DSNL/ACL/TRL

## 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		0	607	271	0	618	CALC
1ST	7+7/8	4+1/2		0	7,012	600	2,000	7,012	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	6,573		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,835		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,859		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	6,940		<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: EILEEN ROBERTS

Title: REG SPECIALIST Date: 5/24/2010 Email: EROBERTS@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: David S. Nash Director of COGCC Date: 2/17/2011

### Attachment Check List

Att Doc Num	Name
2554601	FORM 5 SUBMITTED
2554604	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)