

**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:

400116128

**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: SUSAN MILLER  
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4246  
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
City: DENVER State: CO Zip: 80202

5. API Number 05-123-32547-00 6. County: WELD  
7. Well Name: EHRlich STATE PC Well Number: F36-32D  
8. Location: QtrQtr: SWNW Section: 36 Township: 5N Range: 65W Meridian: 6  
Footage at surface: Distance: 1973 feet Direction: FNL Distance: 683 feet Direction: FWL  
As Drilled Latitude: 40.357550 As Drilled Longitude: -104.618510

## GPS Data:

Data of Measurement: 05/28/2010 PDOP Reading: 1.4 GPS Instrument Operator's Name: Brian Brinkman

## \*\* If directional footage

at Top of Prod. Zone Distance: 2570 feet Direction: FSL Distance: 94 feet Direction: FEL  
Sec: 35 Twp: 5N Rng: 65W  
at Bottom Hole Distance: 2570 feet Direction: FSL Distance: 75 feet Direction: FWL  
Sec: 36 Twp: 5N Rng: 65W

9. Field Name: WATTENBERG 10. Field Number: 9075011. Federal, Indian or State Lease Number: 81/6053-S12. Spud Date: (when the 1st bit hit the dirt) 12/07/2010 13. Date TD: 12/12/2010 14. Date Casing Set or D&A: 12/08/2010

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7449 TVD            17 Plug Back Total Depth MD 1825 TVD           18. Elevations GR 4703 KB 4716

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:

Comp Density/Comp Neutron Microlog, High Resolution Induction

## 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	24	622	250	0	622	

### 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	6,927		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,171		<input type="checkbox"/>	<input type="checkbox"/>	Faulted out
CODELL	7,195		<input type="checkbox"/>	<input type="checkbox"/>	Faulted out

Comment:

This well was drilled to TD of 7449' on 12/12/10. The Codell formation was completely faulted out, and it was decided to sidetrack the well. The Fault encountered was at 7213' MD and cut approximately 130' of section. This fault faulted out the entire Ft Hayes, Codell and the Carille Shale.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: SUSAN MILLER

Title: Regulatory Analyst II

Date: 12/15/2010

Email: smiller@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: 1/6/2011

### Attachment Check List

Att Doc Num	Name
2530086	DIRECTIONAL SURVEY
400116128	FORM 5 SUBMITTED
400116392	CEMENT JOB SUMMARY
400116844	LAS-DENSITY/NEUTRON

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	THIS WELL CROSSED THE SECTION LINE INTO SECTION 35 BY 94 FEET.	1/6/2011 2:15:27 PM

Total: 1 comment(s)