

**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:

400405230

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: Kathleen Mills

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2226

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-34701-00

6. County: WELD

7. Well Name: EHRLICH PC O

Well Number: 23-69HN

8. Location: QtrQtr: NENE Section: 23 Township: 4N Range: 67W Meridian: 6

Footage at surface: Distance: 722 feet Direction: FNL Distance: 652 feet Direction: FEL

As Drilled Latitude: 40.302710 As Drilled Longitude: -104.851040

## GPS Data:

Date of Measurement: 07/09/2012 PDOP Reading: 1.8 GPS Instrument Operator's Name: PAUL TAPPY

\*\* If directional footage at Top of Prod. Zone Dist.: 74 feet. Direction: FNL Dist.: 860 feet. Direction: FEL

Sec: 23 Twp: 4N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 38 feet. Direction: FNL Dist.: 493 feet. Direction: FWL

Sec: 23 Twp: 4N Rng: 67W

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) 08/12/2012 13. Date TD: 08/21/2012 14. Date Casing Set or D&amp;A: 09/27/2012

## 15. Well Classification:

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

16. Total Depth MD 11630 TVD\*\* 7098 17 Plug Back Total Depth MD 11614 TVD\*\* 7082

18. Elevations GR 4834 KB 4858

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, NO OTHER LOGS SENT AT THIS TIME

## 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
CONDUCTOR	24	16	75	0	124	80	0	124	
SURF	13+3/4	9+5/8	36	0	572	392	0	572	
1ST	8+3/4	7	26	0	7,663	635	946	7,663	
1ST LINER	6+1/8	4+1/2	11.6	7502	11,615	0			

### 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	2,492		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,662		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,254		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,179		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,359		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,109		<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: Kathleen Mills

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400405236	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400405239	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>					
400405240	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400405825	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)