

**FORM**  
**5**Rev  
02/08**State 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:

400245498

Date Received:

01/25/2012

**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: Andrea Rawson

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4253

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-32259-00

6. County: WELD

7. Well Name: POWERS

Well Number: X22-02

8. Location: QtrQtr: NWNE Section: 22 Township: 2N Range: 65W Meridian: 6

Footage at surface: Distance: 710 feet Direction: FNL Distance: 1980 feet Direction: FEL

As Drilled Latitude: 40.129440 As Drilled Longitude: -104.647740

## GPS Data:

Date of Measurement: 09/19/2011 PDOP Reading: 5.3 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: 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) 08/15/2011 13. Date TD: 08/22/2011 14. Date Casing Set or D&amp;A: 08/22/2011

## 15. Well Classification:

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

16. Total Depth MD 8021 TVD\*\* 17 Plug Back Total Depth MD 7956 TVD\*\*

18. Elevations GR 4889 KB 4902

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:

GR/CCL/CBL, HRI, CDL/CNL/ML

## 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	0	866	329	0	866	VISU
1ST	7+7/8	4+1/2	11.6	0	8,002	180	6,400	8,002	

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 08/22/2011					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	6,135	490	1,820	6,162
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	
NIOBRARA	6,912		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,151		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,174		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,642		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	7,857		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: \_\_\_\_\_ Print Name: Andrea Rawson

Title: Regulatory Specialist Date: 1/25/2012 Email: arawson@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400245508	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" 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>					
400245498	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400245505	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Requested LAS logs from opr.	4/4/2012 10:31:24 AM
Permit	On hold for LAS logs.	3/20/2012 1:41:34 PM

Total: 2 comment(s)