

FORM  
5Rev  
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:

400210553

## 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 05-123-33505-00

6. County: WELD

7. Well Name: CARMIN USX

Well Number: CC05-16D

8. Location: QtrQtr: NESE Section: 5 Township: 4N Range: 63W Meridian: 6

Footage at surface: Distance: 2085 feet Direction: FSL Distance: 531 feet Direction: FEL

As Drilled Latitude: 40.339530 As Drilled Longitude: -104.454390

## GPS Data:

Data of Measurement: 07/06/2011 PDOP Reading: 4.1 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: 660 feet. Direction: FSL Dist.: 660 feet. Direction: FEL

Sec: 5 Twp: 4N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 660 feet. Direction: FSL Dist.: 660 feet. Direction: FEL

Sec: 5 Twp: 4N Rng: 63W

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) 06/20/2011 13. Date TD: 06/23/2011 14. Date Casing Set or D&amp;A: 06/24/2011

## 15. Well Classification:

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

16. Total Depth MD 7528 TVD\*\* 7297 17 Plug Back Total Depth MD 7462 TVD\*\* 7231

18. Elevations GR 4654 KB 4667

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 CCL/GR. PLEASE NOTE: NO OPEN HOLE LOGS WERE RUN.

## 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	656	243	13	656	CALC
1ST	7+7/8	4+1/2	11.6	0	7,507	670	1,630	7,507	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____					
Method used	String	Cementing tool setting/pref 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	
NIOBRARA	6,517		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,786		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,811		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	6,890		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,200		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,247		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,263		<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: SUSAN MILLER

Title: Regulatory Analyst Date: 11/11/2011 Email: smiller@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400223004	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400223003	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>					
400210553	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400214237	LAS-DIRECTIONAL SURVEY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400223002	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	REC CBL, DOC#2204793	11/15/2011 7:24:00 AM
Permit	WAITING ON CBL, REQ MWD/FMI LOGS,	11/14/2011 8:34:28 AM

Total: 2 comment(s)