

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:

400254471

Date Received:

02/29/2012

## 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: EILEEN ROBERTS

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 2284330

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 2284286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-33579-00

6. County: WELD

7. Well Name: 70 RANCH BB

Well Number: 21-67HN

8. Location: QtrQtr: NWSW Section: 21 Township: 5N Range: 63W Meridian: 6

Footage at surface: Distance: 2594 feet Direction: FSL Distance: 69 feet Direction: FWL

As Drilled Latitude: 40.384880 As Drilled Longitude: -104.450310

## GPS Data:

Data of Measurement: 08/16/2011 PDOP Reading: 1.9 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: 1419 feet. Direction: FNL Dist.: 489 feet. Direction: FWL

Sec: 21 Twp: 5N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1328 feet. Direction: FNL Dist.: 624 feet. Direction: FEL

Sec: 21 Twp: 5N 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) 07/12/2011 13. Date TD: 07/20/2011 14. Date Casing Set or D&amp;A: 07/21/2011

## 15. Well Classification:

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

16. Total Depth MD 11124 TVD\*\* 6401 17 Plug Back Total Depth MD 11060 TVD\*\* 6337

18. Elevations GR 4637 KB 4661

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/GRL/CCL/VDL.

## 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	13+3/4	9+5/8	36.00	24	630	359	0	640	CALC
1ST	8+3/4	7+0/0	26.00	24	6,957	570	800	6,967	CBL
1ST LINER	6+1/8	4+1/2	11.00	5860	11,109	0	0	11,109	

**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	
SUSSEX	4,160		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,733		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,747		<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: Regulatory Specialist

Date: 2/29/2012

Email: eroberts@nobleenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400254547	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400254548	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 type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400254471	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400256531	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date
Permit	Operator stated MWD log sent 3/13/2012	3/13/2012 11:58:54 AM
Permit	Request MWD log	3/9/2012 8:02:44 AM

Total: 2 comment(s)