

FORM  
5Rev  
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



DE ET OE ES

Document Number:

400310993

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: Tania McNutt

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4392

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-34801-00

6. County: WELD

7. Well Name: SHABLE

Well Number: G17-24D

8. Location: QtrQtr: SWSE Section: 17 Township: 4N Range: 65W Meridian: 6

Footage at surface: Distance: 722 feet Direction: FSL Distance: 2022 feet Direction: FEL

As Drilled Latitude: 40.307150 As Drilled Longitude: -104.684770

## GPS Data:

Data of Measurement: 02/09/2012 PDOP Reading: 2.4 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: 1328 feet. Direction: FSL Dist.: 2549 feet. Direction: FEL

Sec: 17 Twp: 4N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 1328 feet. Direction: FSL Dist.: 2546 feet. Direction: FEL

Sec: 17 Twp: 4N Rng: 65W

9. Field Name: HAMBERT

10. Field Number: 33530

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 02/01/2012 13. Date TD: 02/04/2012 14. Date Casing Set or D&amp;A: 02/07/2012

## 15. Well Classification:

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

16. Total Depth MD 7900 TVD\*\* 7810 17 Plug Back Total Depth MD 6252 TVD\*\* 6162

18. Elevations GR 4759 KB 4773

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  
Triple Combo

## 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	660	284	0	660	
1ST	7+7/8	4+1/2	11.6	0	7,890	825	3,710	7,890	

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	S.C. 1.1		205	6,908	7,890
DV TOOL	S.C. 1.2		620	3,710	6,262

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	
PARKMAN	3,769		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,504		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,308		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,206		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,961		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,255		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,278		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,731		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,745		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Hard copies of logs were mailed to COGCC on 7/23/2012

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

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

Print Name: Tania McNutt

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: tmcnutt@nobleenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400311015	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400311014	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>					
400311009	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400311010	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400311012	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)