

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



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Document Number:

400223084

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 05-123-31178-00

6. County: WELD

7. Well Name: GUTTERSEN STATE CC

Well Number: 20-33D

8. Location: QtrQtr: NWSW Section: 20 Township: 4N Range: 63W Meridian: 6

Footage at surface: Distance: 2077 feet Direction: FSL Distance: 514 feet Direction: FWL

As Drilled Latitude: 40.296150 As Drilled Longitude: -104.469220

GPS Data:

Data of Measurement: 07/26/2011 PDOP Reading: 2.3 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: 1222 feet. Direction: FSL Dist.: 61 feet. Direction: FEL

Sec: 19 Twp: 4N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1222 feet. Direction: FSL Dist.: 61 feet. Direction: FEL

Sec: 19 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) 07/16/2011 13. Date TD: 07/19/2011 14. Date Casing Set or D&A: 07/20/2011

15. Well Classification:

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

16. Total Depth MD 7021 TVD\*\* 6888 17 Plug Back Total Depth MD 6972 TVD\*\* 6839

18. Elevations GR 4712 KB 4725

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, CDL/CNL/ML.

Listed above are the only logs we ran.

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	24.00	13	658	243	0	668	CALC
1ST	7+7/8	4+1/2	11.60	13	7,015	560	2,200	7,015	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	6,554		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,826		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,851		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	6,932		<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: 11/14/2011 Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400223347	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400223352	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>					
400223084	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	rec logs doc#2204903-04, in scanning	11/17/2011 8:57:35 AM
Production	WAITING ON LOGS, REQ MWD/FMI Logs	11/14/2011 10:23:04 AM

Total: 2 comment(s)