

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:

400090638

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: Justin Garrett
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4449
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

5. API Number 05-123-30848-00 6. County: WELD
7. Well Name: GUTTERSEN STATE D Well Number: 16-21
8. Location: QtrQtr: NWSE Section: 16 Township: 3N Range: 64W Meridian: 6
Footage at surface: Distance: 2608 feet Direction: FSL Distance: 2600 feet Direction: FEL
As Drilled Latitude: 40.225270 As Drilled Longitude: -104.556020

GPS Data:

Data of Measurement: 07/14/2010 PDOP Reading: 3.8 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: 70/7884-S

12. Spud Date: (when the 1st bit hit the dirt) 05/29/2010 13. Date TD: 05/31/2010 14. Date Casing Set or D&A: 05/31/2010

15. Well Classification:

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

16. Total Depth MD 7132 TVD** _____ 17 Plug Back Total Depth MD 7073 TVD** _____

18. Elevations GR 4766 KB 4781

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/GR/CCL, DIL/GL/GR, Density/Neutron/Microlog

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		0	646	435	0	646	
1ST	7+7/8	4+1/2		0	7,117	570	1,857	7,117	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	6,661		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,934		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,958		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,049		<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: Justin Garrett

Title: Regulatory Specialist Date: 10/21/2010 Email: JDGarrett@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400102540	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>					
400090638	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400090643	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400090644	LAS-DENSITY/NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	req digital logs	12/21/2010 1:55:02 PM

Total: 1 comment(s)