

**FORM
5**Rev
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:

400308002

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 05-123-32953-00

6. County: WELD

7. Well Name: STARKE Y

Well Number: 20-03

8. Location: QtrQtr: NENW Section: 20 Township: 2N Range: 64W Meridian: 6

Footage at surface: Distance: 661 feet Direction: FNL Distance: 1941 feet Direction: FWL

As Drilled Latitude: 40.129410 As Drilled Longitude: -104.577780

GPS Data:

Data of Measurement: 02/08/2012 PDOP Reading: 2.3 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:

12. Spud Date: (when the 1st bit hit the dirt) 01/14/2012 13. Date TD: 01/18/2012 14. Date Casing Set or D&A: 01/19/2012

15. Well Classification:

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

16. Total Depth MD 7768 TVD** 17 Plug Back Total Depth MD 7713 TVD**

18. Elevations GR 4904 KB 4917

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	13	955	361	0	955	
1ST	7+7/8	4+1/2	11.6	13	7,758	660	1,550	7,758	

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf 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	
PIERRE	2,854		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	4,048		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,416		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,892		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,799		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,074		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,098		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,191		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,495		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,540		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,553		<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>					
400308019	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>					
400308009	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400308011	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400308015	PDF-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400308017	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)