

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



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Document Number:

400582635

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: 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 05-123-37212-00

6. County: WELD

7. Well Name: WELLS RANCH AE

Well Number: 20-67HN

8. Location: QtrQtr: NWNW Section: 20 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 1211 feet Direction: FNL Distance: 215 feet Direction: FWL

As Drilled Latitude: 40.476202 As Drilled Longitude: -104.355202

GPS Data:

Date of Measurement: 01/23/2014 PDOP Reading: 5.0 GPS Instrument Operator's Name: Brandi Bingham

\*\* If directional footage at Top of Prod. Zone Dist.: 1293 feet. Direction: FNL Dist.: 862 feet. Direction: FWL

Sec: 20 Twp: 6N Rng: 62W

\*\* If directional footage at Bottom Hole Dist.: 1329 feet. Direction: FNL Dist.: 536 feet. Direction: FEL

Sec: 20 Twp: 6N Rng: 62W

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) 10/08/2013 13. Date TD: 10/13/2013 14. Date Casing Set or D&A: 10/14/2013

15. Well Classification:

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

16. Total Depth MD 10861 TVD\*\* 6578 17 Plug Back Total Depth MD 10844 TVD\*\* 6578

18. Elevations GR 4841 KB 4871

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/Mud/Gamma

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
CONDUCTOR	26+0/0	16+0/0	42.05	0	130	80	0	130	VISU
SURF	13+3/4	9+5/8	36.00	0	974	530	0	974	VISU
1ST	8+3/4	7+0/0	26.00	0	6,972	570	430	6,972	CALC
1ST LINER	6+1/8	4+1/2	11.60	6870	10,846	0			

### 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	1,119		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,554		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,079		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,871		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,595		<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: \_\_\_\_\_

Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400583039	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400583005	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>					
400582749	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583010	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583280	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583282	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583284	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583288	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583329	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583331	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400583333	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)