

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:

400487524

Date Received:

10/16/2013

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: Kathleen Mills

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2226

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-34757-00

6. County: WELD

7. Well Name: MOSER H

Well Number: 27-79HN

8. Location: QtrQtr: SWSW Section: 22 Township: 3N Range: 65W Meridian: 6

Footage at surface: Distance: 461 feet Direction: FSL Distance: 291 feet Direction: FWL

As Drilled Latitude: 40.204957 As Drilled Longitude: -104.658240

GPS Data:

Date of Measurement: 07/08/2013 PDOP Reading: 2.7 GPS Instrument Operator's Name: BRANDI BINGHAM

\*\* If directional footage at Top of Prod. Zone Dist.: 681 feet. Direction: FNL Dist.: 93 feet. Direction: FWL

Sec: 27 Twp: 3N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 537 feet. Direction: FSL Dist.: 127 feet. Direction: FWL

Sec: 27 Twp: 3N Rng: 65W

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) 07/22/2013 13. Date TD: 07/30/2013 14. Date Casing Set or D&A: 07/31/2013

15. Well Classification:

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

16. Total Depth MD 11568 TVD\*\* 7001 17 Plug Back Total Depth MD 11560 TVD\*\* 7001

18. Elevations GR 4813 KB 4826

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, GR

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	16	42.00	0	93	80	0	93	VISU
SURF	13+3/4	9+5/8	36	0	770	457	0	770	VISU
1ST	8+3/4	7	26	0	7,384	620	450	7,384	CALC
1ST LINER	6+1/8	4+1/2	11.6	7288	11,561				

### 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	2,969		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,815		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,418		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,206		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,114		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,930		<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: Kathleen Mills

Title: Regulatory Analyst Date: 10/16/2013 Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400487585	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400487586	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>					
400487524	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487571	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487572	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487573	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487574	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487577	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487583	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487584	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400487587	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400496158	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Can I please get the production casing cement job summary?	12/10/2013 7:06:58 PM
Engineer	The MWD-GR PDF uploaded logs have two different well numbers on the heading, but do in fact belong to this well. The logs in questions are Doc# 400487583 and 400487584. The well number is correctly labeled in the header info as H27-79HN. It is incorrectly labeled as H24-79 in bold type across the top of the log	12/10/2013 7:00:55 PM

Total: 2 comment(s)