

**FORM
5**Rev
02/08**State of Colorado****Oil and Gas Conservation Commission**

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DE ET OE ES

Document Number:

400403917

Date Received:

04/15/2013

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 05-123-33493-00

6. County: WELD

7. Well Name: CASTOR FEDERAL LD

Well Number: 14-68HN

8. Location: QtrQtr: NWNW Section: 14 Township: 9N Range: 58W Meridian: 6

Footage at surface: Distance: 501 feet Direction: FNL Distance: 501 feet Direction: FWL

As Drilled Latitude: 40.757340 As Drilled Longitude: -103.839000

GPS Data:

Data of Measurement: 09/04/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 652 feet. Direction: FNL Dist.: 868 feet. Direction: FWL

Sec: 14 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 671 feet. Direction: FNL Dist.: 660 feet. Direction: FEL

Sec: 14 Twp: 9N Rng: 58W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 07/01/2012 13. Date TD: 07/08/2012 14. Date Casing Set or D&A: 07/08/2012

15. Well Classification:

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

16. Total Depth MD 9850 TVD** 5522 17 Plug Back Total Depth MD 9834 TVD** 5506

18. Elevations GR 4672 KB 4681

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:

CEMENT EVALUATION (OK'S BY D. BURNS)

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	24	16	75	0	130	160	0	130	CALC
SURF	13+3/4	9+5/8	40	0	1,166	448	0	1,166	CALC
1ST	8+3/4	7	26	0	6,059	480	1,158	6,059	CBL
1ST LINER	6+1/8	4+1/2	11.6	5950	9,835				

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	
PARKMAN	3,200		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	5,602		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,631		<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: 4/15/2013 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400403930	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400403931	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>					
400403917	DRILLING COMPLETION REPORT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400403935	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404110	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400463686	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Off Hold. Corrected TOP and BHL per operator.	5/30/2013 11:56:28 AM
Permit	On Hold. BHL is not legal per order 535-3.	5/22/2013 3:35:46 PM

Total: 2 comment(s)