

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:
400469294

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
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: EILEEN ROBERTS
Phone: (303) 2284330
Fax: (303) 2284286

5. API Number 05-123-37096-00
6. County: WELD
7. Well Name: CASTOR Well Number: LD12-78HN
8. Location: QtrQtr: SWSW Section: 12 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 288 feet Direction: FSL Distance: 660 feet Direction: FWL
As Drilled Latitude: 40.759910 As Drilled Longitude: -103.820220

GPS Data:

Date of Measurement: 08/07/2013 PDOP Reading: 1.7 GPS Instrument Operator's Name: Paul Tappy

** If directional footage at Top of Prod. Zone Dist.: 1088 feet. Direction: FSL Dist.: 680 feet. Direction: FWL
Sec: 12 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 673 feet. Direction: FNL Dist.: 660 feet. Direction: FWL
Sec: 12 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) 05/16/2013 13. Date TD: 05/21/2013 14. Date Casing Set or D&A: 05/22/2013

15. Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 9505 TVD** 5521 17 Plug Back Total Depth MD 9481 TVD** 5497

18. Elevations GR 4630 KB 4654

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	20+0/0	14+0/0	113	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36.00	0	1,217	490	0	1,217	VISU
1ST	8+3/4	7+0/0	26.00	0	5,860	485	1,190	5,860	CALC
1ST LINER	6+1/8	4+1/2	11.60	5747	9,490	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	2,259		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,078		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	3,640		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,373		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,742		<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 ?	
Attachment Checklist			
400469735	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400469736	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"/>
Other Attachments			
400469737	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469738	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469739	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469740	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469741	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469742	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469743	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469748	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400469751	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)