FORM 5	State of Colorado		DE	ET	OE	ES

FORM 5
Rev 02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109

DE	ET	OE	ES

DRILLING COMPLETION REPORT

Document Number:

400251323

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   05-123-32789-00
6. County: WELD
7. Well Name: KUMMER PC LE   Well Number: 23-99HZ
8. Location: QtrQtr: NWNW   Section: 23   Township: 8N   Range: 61W   Meridian: 6

Footage at surface: Distance: 600 feet Direction: FNL   Distance: 600 feet Direction: FWL

As Drilled Latitude: 40.652980   As Drilled Longitude: -104.180050

GPS Data:

Data of Measurement: 06/07/2011   PDOP Reading: 5.0   GPS Instrument Operator's Name: Paul Tappy

** If directional footage at Top of Prod. Zone   Dist.: 649 feet. Direction: FNL   Dist.: 726 feet. Direction: FWL

Sec: 23   Twp: 8N   Rng: 61W

** If directional footage at Bottom Hole   Dist.: 625 feet. Direction: FNL   Dist.: 618 feet. Direction: FEL

Sec: 23   Twp: 8N   Rng: 61W

9. Field Name: GROVER   10. Field Number: 33380
11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 06/13/2011 13. Date TD: 06/22/2011 14. Date Casing Set or D&A: 06/24/2011

15. Well Classification:

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

16. Total Depth   MD 10760   TVD** 6495   17 Plug Back Total Depth   MD 10725   TVD** 6460

18. Elevations   GR 4992   KB 5016   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/GRL/CL.

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	13+3/4	9+5/8	36.00	24	702	350	0	710	
1ST	8+3/4	7+0/0	26.00	24	6,981	575	700	6,991	CBL
1ST LINER	6+1/8	4+1/2	11.60	5683	10,735	0	0	10,735	

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/pref 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	3,519		☐	☐	
NIOBRARA	6,585		☐	☐	

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

Att Doc Num	Document Name				
400251330	CMT Summary *	Yes ☒	No ☐		
	Core Analysis	Yes ☐	No ☒		
	Directional Survey **	Yes ☐	No ☒		
	DST Analysis	Yes ☐	No ☒		
	Logs	Yes ☐	No ☒		
	Other	Yes ☐	No ☒		

Other Attachments

Att Doc Num	Document Name				
400251333	DIRECTIONAL DATA	Yes ☒	No ☐		
400251339	DIRECTIONAL DATA	Yes ☒	No ☐		

General Comments

User Group	**Comment**	**Comment Date**

Total: 0 comment(s)