

**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:  
400449234

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: JEAN MUSE-REYNOLDS  
 2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4316  
 3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-36684-00 6. County: WELD  
 7. Well Name: Kummer PC Well Number: LE23-65-1HNX  
 8. Location: QtrQtr: NWSW Section: 23 Township: 8N Range: 61W Meridian: 6  
 Footage at surface: Distance: 2235 feet Direction: FSL Distance: 255 feet Direction: FWL  
 As Drilled Latitude: 40.646253 As Drilled Longitude: -104.181402

GPS Data:

Date of Measurement: 09/12/2013 PDOP Reading: 2.8 GPS Instrument Operator's Name: BRANDI BINGHAM

\*\* If directional footage at Top of Prod. Zone Dist.: 2316 feet. Direction: FSL Dist.: 50 feet. Direction: FWL

Sec: 23 Twp: 8N Rng: 61W

\*\* If directional footage at Bottom Hole Dist.: 2316 feet. Direction: FSL Dist.: 50 feet. Direction: FWL

Sec: 23 Twp: 8N Rng: 61W

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) 04/06/2013 13. Date TD: 04/18/2013 14. Date Casing Set or D&A: 04/18/2013

15. Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 6880 TVD\*\* 6865 17 Plug Back Total Depth MD 6880 TVD\*\* 6865

18. Elevations GR 4982 KB 5006

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	84.00	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	752	400	0	752	VISU
1ST	8+3/4	7	26	0	6,891	565	0	6,891	CALC

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	1ST	5,460	220	5,460	6,060
	1ST	6,270	270	6,270	6,870

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	
SHANNON	431		<input type="checkbox"/>	<input type="checkbox"/>	
PIERRE	2,299		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,569		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,435		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	5,680		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,498		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

PILOT HOLE

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: JEAN MUSE-REYNOLDS

Title: Regulatory Compliance Date: \_\_\_\_\_ Email: jmuse@nobleenergyinc.com

#### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400527945	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400527977	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"/>
400527952	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
400527954	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527955	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527957	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527958	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527961	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527974	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527975	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527976	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400527979	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

## General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)