

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:

400450231

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: 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 05-123-36679-00

6. County: WELD

7. Well Name: KUMMER PC

Well Number: LE23-64HN

8. Location: QtrQtr: NWSW Section: 23 Township: 8N Range: 61W Meridian: 6

Footage at surface: Distance: 2197 feet Direction: FSL Distance: 255 feet Direction: FWL

As Drilled Latitude: 40.646131 As Drilled Longitude: -104.181421

GPS Data:

Date of Measurement: 06/19/2013 PDOP Reading: 1.7 GPS Instrument Operator's Name: BRANDI BINGHAM

\*\* If directional footage at Top of Prod. Zone Dist.: 1962 feet. Direction: FSL Dist.: 840 feet. Direction: FEL

Sec: 23 Twp: 8N Rng: 61W

\*\* If directional footage at Bottom Hole Dist.: 1964 feet. Direction: FSL Dist.: 674 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) 04/21/2013 13. Date TD: 04/27/2013 14. Date Casing Set or D&A: 04/28/2013

15. Well Classification:

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

16. Total Depth MD 10804 TVD\*\* 6552 17 Plug Back Total Depth MD 10788 TVD\*\* 6552

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	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	756	386	0	756	VISU
1ST	8+3/4	7	26	0	6,945	572	630	6,945	CALC
1ST LINER	6+1/8	4+1/2	11.6	6802	10,789	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	2,668		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,478		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,141		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,023		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	5,621		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,375		<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: \_\_\_\_\_ Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400450274	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400456482	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>			
400450422	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450428	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450430	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450433	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450546	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450550	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450557	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400450559	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400456483	DIRECTIONAL DATA	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)