

**DRILLING COMPLETION REPORT**

Document Number:  
400787526

Date Received:

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

OGCC Operator Number: 100322 Contact Name: EILEEN ROBERTS  
 Name of Operator: NOBLE ENERGY INC Phone: (303) 2284330  
 Address: 1625 BROADWAY STE 2200 Fax: (303) 2284286  
 City: DENVER State: CO Zip: 80202

API Number 05-123-38603-00 County: WELD  
 Well Name: Cutthroat Well Number: LC28-72HNB  
 Location: QtrQtr: SESE Section: 28 Township: 9N Range: 59W Meridian: 6  
 Footage at surface: Distance: 340 feet Direction: FSL Distance: 955 feet Direction: FEL  
 As Drilled Latitude: 40.715032 As Drilled Longitude: -103.976707

GPS Data:  
 Date of Measurement: 07/30/2014 PDOP Reading: 4.3 GPS Instrument Operator's Name: Riley Jonsson

\*\* If directional footage at Top of Prod. Zone Dist.: 836 feet. Direction: FSL Dist.: 701 feet. Direction: FEL  
 Sec: 28 Twp: 9N Rng: 59W  
 \*\* If directional footage at Bottom Hole Dist.: 675 feet. Direction: FNL Dist.: 675 feet. Direction: FEL  
 Sec: 28 Twp: 9N Rng: 59W

Field Name: WILDCAT Field Number: 99999  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 07/19/2014 Date TD: 07/24/2014 Date Casing Set or D&A: 07/25/2014  
 Rig Release Date: 07/26/2014 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 10406 TVD\*\* 6071 Plug Back Total Depth MD 10406 TVD\*\* 6071  
 Elevations GR 4837 KB 4867 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL/Mud/Gamma

**CASING, LINER AND CEMENT**

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	42.09	0	130	80	0	130	VISU
SURF	13+3/4	9+5/8	36	0	623	299	0	623	VISU
1ST	8+3/4	7	26	0	6,452	529	200	6,452	CBL
1ST LINER	6+1/8	4+1/2	11.6	6235	10,402	346			

## 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:

## FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	2,499				
PARKMAN	3,405				
SUSSEX	4,038				
SHANNON	4,431				
NIOBRARA	6,379				

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 Analyst I

Date: \_\_\_\_\_

Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400787592	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400787594	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"/>
<b>Other Attachments</b>			
400787585	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400787586	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400787587	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400787588	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400787590	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400787591	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400787595	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)