

**FORM**  
**5**  
Rev  
09/14

**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:  
400707204

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

OGCC Operator Number: 100322 Contact Name: Kathleen Mills  
 Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226  
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

API Number 05-123-38621-00 County: WELD  
 Well Name: RICO Well Number: LC29-78-1HNC  
 Location: QtrQtr: SWSW Section: 29 Township: 9N Range: 59W Meridian: 6  
 Footage at surface: Distance: 340 feet Direction: FSL Distance: 992 feet Direction: FWL  
 As Drilled Latitude: 40.714903 As Drilled Longitude: -104.007801

GPS Data:  
 Date of Measurement: 02/15/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: RILEY JONSSON

\*\* If directional footage at Top of Prod. Zone Dist.: 1062 feet. Direction: FSL Dist.: 983 feet. Direction: FWL  
 Sec: 29 Twp: 9N Rng: 59W  
 \*\* If directional footage at Bottom Hole Dist.: 676 feet. Direction: FNL Dist.: 987 feet. Direction: FWL  
 Sec: 20 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) 04/07/2014 Date TD: 04/18/2014 Date Casing Set or D&A: 04/19/2014  
 Rig Release Date: 06/18/2014 Per Rule 308A.b.

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

Total Depth MD 15541 TVD\*\* 6226 Plug Back Total Depth MD 15525 TVD\*\* 6226

Elevations GR 4882 KB 4906 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
USIT, MUD, GR/RES

**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	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	619	362	0	619	VISU
1ST	8+3/4	7	26	0	6,550	535	1,082	6,550	CALC
1ST LINER	6+1/8	4+1/2	11.60	6444	15,526	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:

### 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	2,590				
PARKMAN	3,378				
SUSSEX	4,102				
SHANNON	4,559				
TEEPEE BUTTES	5,372				
NIOBRARA	6,071				NBRR B 6223, NBRR C 6382

Comment:

GPS TAKEN ON CONDUCTOR

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 ?	
<b>Attachment Checklist</b>			
400707256	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400707257	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>			
400707239	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707240	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707242	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707243	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707246	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707252	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707253	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707254	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400707258	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)