

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



Document Number:

400780122

Date Received:

01/26/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

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 05-123-38619-00 County: WELD  
Well Name: RICO Well Number: LC29-72-1HNA  
Location: QtrQtr: SESE Section: 29 Township: 9N Range: 59W Meridian: 6  
Footage at surface: Distance: 440 feet Direction: FSL Distance: 955 feet Direction: FEL  
As Drilled Latitude: 40.715213 As Drilled Longitude: -103.995849

GPS Data:  
Date of Measurement: 03/31/2014 PDOP Reading: 4.1 GPS Instrument Operator's Name: RILEY JONSSON

\*\* If directional footage at Top of Prod. Zone Dist.: 979 feet Direction: FSL Dist.: 361 feet Direction: FEL  
Sec: 29 Twp: 9N Rng: 59W

\*\* If directional footage at Bottom Hole Dist.: 675 feet Direction: FNL Dist.: 297 feet Direction: FEL  
Sec: 29 Twp: 9N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950  
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/24/2014 Date TD: 06/28/2014 Date Casing Set or D&A: 06/30/2014  
Rig Release Date: 06/30/2014 Per Rule 308A.b.

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

Total Depth MD 10200 TVD\*\* 6058 Plug Back Total Depth MD 10200 TVD\*\* 6058

Elevations GR 4865 KB 4895 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
USIT, MUD, GR

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	586	314	0	586	VISU
1ST	8+3/4	7	26	0	6,513	536	610	6,513	CBL
1ST LINER	6+1/8	4+1/2	11.6	6329	10,190				

**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	2,575				
PARKMAN	3,490				
SUSSEX	4,174				
SHANNON	4,604				
TEEPEE BUTTES	5,415				
NIOBRARA	6,339				

Operator Comments

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: 1/26/2015

Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400780173	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400780330	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>			
400780122	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780157	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780162	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780164	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780166	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780168	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780169	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780171	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780174	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400780332	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Surface string setting depth adjusted from 617' to 586' as per cement job summary 400780173.	10/25/2016 12:08:38 PM
Permit	Horizontal mud log .pdf has incorrect well name on header but is actually for this well.	10/12/2016 10:07:47 AM
Permit	Corrected TPZ footages to reflect directional survey reported values.	10/12/2016 9:50:10 AM

Total: 3 comment(s)