

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:

400831116

Date Received:

02/29/2016

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: 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 05-123-37623-00 County: WELD  
Well Name: ROHN STATE Well Number: LD10-63-1HN  
Location: QtrQtr: SESE Section: 9 Township: 9N Range: 58W Meridian: 6  
Footage at surface: Distance: 848 feet Direction: FSL Distance: 330 feet Direction: FEL  
As Drilled Latitude: 40.760910 As Drilled Longitude: -103.861090

GPS Data:  
Date of Measurement: 08/08/2014 PDOP Reading: 5.0 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 1009 feet Direction: FSL Dist.: 577 feet Direction: FWL  
Sec: 10 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1003 feet Direction: FSL Dist.: 660 feet Direction: FEL  
Sec: 10 Twp: 9N Rng: 58W

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

Spud Date: (when the 1st bit hit the dirt) 10/15/2014 Date TD: 10/20/2014 Date Casing Set or D&A: 10/20/2014  
Rig Release Date: 10/21/2014 Per Rule 308A.b.

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

Total Depth MD 10118 TVD\*\* 5648 Plug Back Total Depth MD 10118 TVD\*\* 5648  
Elevations GR 4719 KB 4743 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL/Mud/Gamma. The Designated well for Resistivity on this pad will be the subject well.

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	42.5	0	124	80	0	124	VISU
SURF	13+1/2	9+5/8	36	0	1,186	463	0	1,186	VISU
1ST	8+3/4	7	26	0	6,013	437	1,215	6,013	CBL
1ST LINER	6+1/8	4+1/2	11.6	5891	10,108				

**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	2,171				
PARKMAN	3,221				
SUSSEX	3,855				
SHANNON	4,306				
NIOBRARA	5,782				

Operator Comments

\_\_\_\_\_

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: 2/29/2016 Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400831181	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
901399	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>			
400831116	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400831172	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400831173	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400831174	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400831241	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400831242	PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400993379	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400993381	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400993383	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400993384	PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator submitted directional survey. Corrected BHL footage to reflect directional survey reported value.	2/29/2016 3:43:21 PM
Permit	1) Directional survey is for incorrect well. TPZ and BHL values will need to be recalculated. Returned to draft.	2/26/2016 9:25:06 AM
Permit	Changed field name to DJ Horiz. Niobrara. 1) Directional survey is for incorrect well. TPZ and BHL values will need to be recalculated. 2) GR .pdf (MD scale) is duplicated. 3) GR .las is missing. 4) Induction log .las is missing. Returned to draft.	2/19/2016 10:00:38 AM

Total: 3 comment(s)