

FORM  
5Rev  
09/14

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400539850

Date Received:

01/15/2014

## 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 05-123-37542-00 County: WELD  
 Well Name: ROHN STATE Well Number: LD09-67HN  
 Location: QtrQtr: SENE Section: 9 Township: 9N Range: 58W Meridian: 6  
 Footage at surface: Distance: 1650 feet Direction: FNL Distance: 480 feet Direction: FEL  
 As Drilled Latitude: 40.768632 As Drilled Longitude: -103.861693

## GPS Data:

Date of Measurement: 08/20/2013 PDOP Reading: 1.6 GPS Instrument Operator's Name: BRANDI BINGHAM

\*\* If directional footage at Top of Prod. Zone Dist.: 1317 feet Direction: FNL Dist.: 1142 feet. Direction: FEL  
 Sec: 9 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1341 feet Direction: FNL Dist.: 681 feet. Direction: FWL  
 Sec: 9 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) 10/04/2013 Date TD: 10/10/2013 Date Casing Set or D&A: 10/10/2013  
 Rig Release Date: \_\_\_\_\_ Per Rule 308A.b.

## Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 9687 TVD\*\* 5792 Plug Back Total Depth MD 9687 TVD\*\* 5792

Elevations GR 4729 KB 4753 **Digital Copies of ALL Logs must be Attached per Rule 308A**

## List Electric Logs Run:

CBL, 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	75	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	1,226	473	0	1,226	VISU
1ST	8+3/4	7	26	0	6,146	505	1,194	6,146	CBL
1ST LINER	6+1/8	4+1/2	11.6	6041	9,672				

**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	2,207				
PARKMAN	3,291				
SUSSEX	3,913				
SHANNON	4,350				
TEEPEE BUTTES	5,046				
NIOBRARA	5,706				

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: Kathleen Mills

Title: Regulatory Analyst

Date: 1/15/2014

Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400539853	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400539854	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>			
400539850	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539851	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539855	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539857	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539858	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539861	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539990	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539991	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539995	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400539996	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed field name to DJ Horiz. Niobrara. Corrected TD date to reflect TD date recorded on mud log.	2/24/2015 8:33:25 AM

Total: 1 comment(s)