

FORM  
5Rev  
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:

400536555

Date Received:

01/08/2014

## 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 05-123-37451-00

County: WELD

Well Name: Rohn State

Well Number: LD04-65-1HN

Location: QtrQtr: NESE Section: 4 Township: 9N Range: 58W Meridian: 6

Footage at surface: Distance: 2064 feet Direction: FSL Distance: 480 feet Direction: FEL

As Drilled Latitude: 40.778832 As Drilled Longitude: -103.861901

## GPS Data:

Date of Measurement: 11/27/2013 PDOP Reading: 2.8 GPS Instrument Operator's Name: ELICEO CALDERON

\*\* If directional footage at Top of Prod. Zone Dist.: 2305 feet Direction: FSL Dist.: 1092 feet Direction: FEL

Sec: 4 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 2291 feet Direction: FSL Dist.: 671 feet Direction: FWL

Sec: 4 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) 08/02/2013 Date TD: 08/08/2013 Date Casing Set or D&amp;A: 08/08/2013

Rig Release Date: Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 9578 TVD\*\* 5629 Plug Back Total Depth MD 9562 TVD\*\* 5629

Elevations GR 4704 KB 4728 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	84	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	1,195	542	0	1,195	VISU
1ST	8+3/4	7	26	0	5,979	490	904	5,979	CBL
1ST LINER	6+1/8	4+1/2	11.6	5873	9,563				

**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	2,208				
PARKMAN	3,267				
SUSSEX	3,896				
SHANNON	4,332				
TEEPEE BUTTES	4,907				
NIOBRARA	5,836				

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: 1/8/2014 Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400536617	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400536618	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>					
400536555	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536586	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536594	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536595	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536596	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536601	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536610	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536613	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536615	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536622	DIRECTIONAL DATA	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 BHL footages to reflect directional survey reported values.	2/10/2015 11:36:03 AM

Total: 1 comment(s)