

FORM  
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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:

400536461

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 05-123-37482-00 County: WELD  
Well Name: Rohn State Well Number: LD04-64-1HN  
Location: QtrQtr: NESE Section: 4 Township: 9N Range: 58W Meridian: 6  
Footage at surface: Distance: 1989 feet Direction: FSL Distance: 480 feet Direction: FEL  
As Drilled Latitude: 40.778624 As Drilled Longitude: -103.861891

GPS Data:  
Date of Measurement: 11/27/2013 PDOP Reading: 3.0 GPS Instrument Operator's Name: ELICEO CALDERON

\*\* If directional footage at Top of Prod. Zone Dist.: 1634 feet Direction: FSL Dist.: 1117 feet Direction: FEL  
Sec: 4 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1645 feet Direction: FSL Dist.: 673 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) 08/15/2013 Date TD: 08/20/2013 Date Casing Set or D&A: 08/21/2013  
Rig Release Date: Per Rule 308A.b.

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

Total Depth MD 9566 TVD\*\* 5653 Plug Back Total Depth MD 9555 TVD\*\* 5653

Elevations GR 4708 KB 4732 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	1,221	455	0	1,221	VISU
1ST	8+3/4	7	26	0	6,009	500	700	6,009	CALC
1ST LINER	6+1/8	4+1/2	11.6	5894	9,556				

**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	2,212				
PARKMAN	3,279				
SUSSEX	3,910				
SHANNON	4,346				
TEEPEE BUTTES	4,921				
NIOBRARA	5,778				

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 ?	
<b>Attachment Checklist</b>			
400536493	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400536499	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>			
400536461	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536463	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536464	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536501	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536710	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536712	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536715	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536717	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536719	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400536720	GAMMA RAY	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 CBL and GR .las.	2/13/2015 9:12:16 AM
Permit	Changed field name to DJ Horiz. Niobrara. 1) CBL corrupted. 2) GR .las for incorrect well. Contacted operator.	2/10/2015 11:58:09 AM
Permit	Oper. advised that the uploaded PDF's of the GR logs have the incorrect API# of 123-37463. These logs do belong to this well, API 123-37482.	1/9/2014 9:32:03 AM

Total: 3 comment(s)