

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:

400590533

Date Received:

04/16/2014

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 05-123-37489-00 County: WELD  
Well Name: Timbro State Well Number: LD16-65HN  
Location: QtrQtr: SENE Section: 16 Township: 9N Range: 58W Meridian: 6  
Footage at surface: Distance: 1882 feet Direction: FNL Distance: 290 feet Direction: FEL  
As Drilled Latitude: 40.753415 As Drilled Longitude: -103.860816

GPS Data:  
Date of Measurement: 10/05/2013 PDOP Reading: 2.4 GPS Instrument Operator's Name: DAVID ABEGGLEN

\*\* If directional footage at Top of Prod. Zone Dist.: 2640 feet Direction: FNL Dist.: 1113 feet Direction: FEL  
Sec: 16 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 2632 feet Direction: FNL Dist.: 660 feet Direction: FWL  
Sec: 16 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950  
Federal, Indian or State Lease Number: 9059.6

Spud Date: (when the 1st bit hit the dirt) 12/08/2013 Date TD: 12/14/2013 Date Casing Set or D&A: 12/15/2013  
Rig Release Date: Per Rule 308A.b.

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

Total Depth MD 9702 TVD\*\* 5768 Plug Back Total Depth MD 9702 TVD\*\* 5768

Elevations GR 4859 KB 4789 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	42.09	0	130	80	0	130	VISU
SURF	13+3/4	9+5/8	36	0	1,208	522	0	1,208	VISU
1ST	8+3/4	7	26	0	6,136	498	946	6,136	CBL
1ST LINER	6+1/8	4+1/2	11.6	6027	9,687				

**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	1,258				
PARKMAN	3,336				
SUSSEX	3,971				
SHANNON	4,443				
TEEPEE BUTTES	5,073				
NIOBRARA	5,798				

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: 4/16/2014

Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400590587	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400590590	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>			
400590533	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590544	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590546	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590548	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590549	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590550	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590553	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590556	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590592	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400590879	PDF-CEMENT BOND	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.	3/13/2015 11:57:46 AM

Total: 1 comment(s)