

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:

400575604

Date Received:

03/21/2014

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 05-123-37550-00 County: WELD  
Well Name: Timbro State Well Number: LD16-66HN  
Location: QtrQtr: SENE Section: 16 Township: 9N Range: 58W Meridian: 6  
Footage at surface: Distance: 1807 feet Direction: FNL Distance: 290 feet Direction: FEL  
As Drilled Latitude: 40.753625 As Drilled Longitude: -103.860815

GPS Data:  
Date of Measurement: 10/05/2013 PDOP Reading: 3.0 GPS Instrument Operator's Name: DAVID ABEGGLEN

\*\* If directional footage at Top of Prod. Zone Dist.: 2011 feet Direction: FNL Dist.: 949 feet Direction: FEL  
Sec: 16 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1966 feet Direction: FNL Dist.: 661 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) 11/19/2013 Date TD: 11/25/2013 Date Casing Set or D&A: 11/26/2013  
Rig Release Date: Per Rule 308A.b.

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

Total Depth MD 9790 TVD\*\* 5767 Plug Back Total Depth MD 9790 TVD\*\* 5767

Elevations GR 4756 KB 4786 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	1,225	506	0	1,225	VISU
1ST	8+3/4	7	26	0	6,080	495	1,049	6,080	CBL
1ST LINER	6+1/8	4+1/2	11.6	5983	9,775				

**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	1,255				
PARKMAN	3,295				
SUSSEX	3,908				
SHANNON	4,371				
TEEPEE BUTTES	5,000				
NIOBRARA	5,726				

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: 3/21/2014 Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400575730	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400575728	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>			
400575604	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575650	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575701	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575702	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575705	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575706	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575714	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575719	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575722	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400575734	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.	3/13/2015 11:18:30 AM

Total: 1 comment(s)