

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



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Document Number:

400581360

Date Received:

04/07/2014

## DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-123-37490-00

County: WELD

Well Name: Timbro State

Well Number: LD16-67HN

Location: QtrQtr: NENE Section: 16 Township: 9N Range: 58W Meridian: 6

Footage at surface: Distance: 720 feet Direction: FNL Distance: 290 feet Direction: FEL

As Drilled Latitude: 40.756617 As Drilled Longitude: -103.860871

## GPS Data:

Date of Measurement: 10/05/2013 PDOP Reading: 2.1 GPS Instrument Operator's Name: DAVID ABEGGLEN

\*\* If directional footage at Top of Prod. Zone Dist.: 1343 feet. Direction: FNL Dist.: 898 feet. Direction: FEL

Sec: 16 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1314 feet. Direction: FNL Dist.: 677 feet. Direction: FWL

Sec: 16 Twp: 9N Rng: 58W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number: 9509.6

Spud Date: (when the 1st bit hit the dirt) 11/25/2013 Date TD: 11/30/2013 Date Casing Set or D&amp;A: 11/30/2013

Rig Release Date: Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 9917 TVD\*\* 5748 Plug Back Total Depth MD 9901 TVD\*\* 5748

Elevations GR 4725 KB 4749 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	1,213	499	0	1,213	VISU
1ST	8+3/4	7	26	0	6,110	510	890	6,110	CALC
1ST LINER	6+1/8	4+1/2	11.6	6013	9,902	0			

## 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	1,215				
PARKMAN	3,274				
SUSSEX	3,914				
SHANNON	4,387				
TEEPEE BUTTES	5,016				
NIOBRARA	5,753				

Comment:

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: 4/7/2014 Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400584999	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400585002	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>					
400581360	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581381	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581403	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581405	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581408	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581409	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581412	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581414	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400581415	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400585005	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	<p>Changed field name to DJ Horiz. Niobrara. GR .pdfs have wrong well name in header, but are actually for this well.</p> <p>1) Cement job summary for incorrect well (-67-1HN). Contacted operator. Returned to draft.</p>	<p>3/25/2015 9:10:18 AM</p>

Total: 1 comment(s)