

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:

400581360

Date Received:

04/07/2014

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 05-123-37490-00 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: DJ HORIZONTAL NIOBRARA Field Number: 16950
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&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 9917 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	1,189	499	0	1,189	VISU
1ST	8+3/4	7	26	0	6,110	510	1,200	6,110	CBL
1ST LINER	6+1/8	4+1/2	11.6	6013	9,902				

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				

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: 4/7/2014

Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400816737	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	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581403	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581405	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581408	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581409	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581412	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581414	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581415	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>
Engineering Tech	PBTD adjusted to TD; liner not cemented. Surface casing setting depth adjusted as per cement job summary.	4/10/2015 9:04:49 AM
Permit	Operator uploaded cement job summary.	3/30/2015 9:03:58 AM
Permit	Changed field name to DJ Horiz. Niobrara. GR .pdfs have wrong well name in header, but are actually for this well. 1) Cement job summary for incorrect well (-67-1HN). Contacted operator. Returned to draft.	3/25/2015 9:10:18 AM

Total: 3 comment(s)