

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.

Document Number:
400557584

Date Received:
02/20/2014

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 05-123-37549-00 County: WELD

Well Name: Timbro State Well Number: LD16-67-1HN

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

Footage at surface: Distance: 1770 feet Direction: FNL Distance: 290 feet Direction: FEL

As Drilled Latitude: 40.753737 As Drilled Longitude: -103.860813

GPS Data:
Date of Measurement: 10/05/2013 PDOP Reading: 2.5 GPS Instrument Operator's Name: DAVID ABEGGLEN

** If directional footage at Top of Prod. Zone Dist.: 1680 feet. Direction: FNL Dist.: 800 feet. Direction: FEL
Sec: 16 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 1639 feet. Direction: FNL Dist.: 660 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) 11/11/2013 Date TD: 11/17/2013 Date Casing Set or D&A: 11/18/2013

Rig Release Date: _____ Per Rule 308A.b.

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

Total Depth MD 9947 TVD** 5692 Plug Back Total Depth MD 9931 TVD** 5692

Elevations GR 4755 KB 4785 **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	1,201	499	0	1,201	VISU
1ST	8+3/4	7	26	0	6,080	496	1,096	6,080	CALC
1ST LINER	6+1/8	4+1/2	11.6	5976	9,932	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	1,254				
PARKMAN	3,290				
SUSSEX	3,903				
SHANNON	4,366				
TEEPEE BUTTES	4,996				
NIOBRARA	5,825				

Comment:

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: 2/20/2014 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400558056	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400558057	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"/>
Other Attachments			
400557584	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558032	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558038	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558039	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558048	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558052	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558053	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558054	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558055	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400558058	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400810304	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. CBL corrupted. Contacted operator. Returned to draft.	3/13/2015 10:58:08 AM

Total: 1 comment(s)