

FORM
5
Rev
02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:
400575604

Date Received:

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

1. OGCC Operator Number: 100322
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: Kathleen Mills
Phone: (720) 587-2226
Fax: (303) 228-4286

5. API Number 05-123-37550-00
6. County: WELD
7. Well Name: Timbro State Well Number: LD16-66HN
8. 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

9. Field Name: WILDCAT 10. Field Number: 99999
11. Federal, Indian or State Lease Number: 9059.6

12. Spud Date: (when the 1st bit hit the dirt) 11/19/2013 13. Date TD: 11/25/2013 14. Date Casing Set or D&A: 11/26/2013

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

16. Total Depth MD 9790 TVD** 5767 17 Plug Back Total Depth MD 9774 TVD** 5767

18. Elevations GR 4756 KB 4786
One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:
CBL, MUD, GR

20. Casing, Liner and Cement:

CASING

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	6	0	6,080	495	1,049	6,080	CALC
1ST LINER	6+1/8	4+1/2	11.6	5983	9,775	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:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	1,255		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,295		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	3,908		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,371		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	5,000		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,726		<input type="checkbox"/>	<input type="checkbox"/>	

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: _____ Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
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"/>
Other Attachments			
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>

Total: 0 comment(s)