

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:
400437444

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 05-123-36043-00
6. County: WELD
7. Well Name: Wells Ranch State USX Well Number: AA16-64-1HNL
8. Location: QtrQtr: NWSW Section: 14 Township: 6N Range: 63W Meridian: 6
Footage at surface: Distance: 1933 feet Direction: FSL Distance: 244 feet Direction: FWL
As Drilled Latitude: 40.484630 As Drilled Longitude: -104.412590

GPS Data:

Data of Measurement: 11/28/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 1601 feet. Direction: FSL Dist.: 921 feet. Direction: FEL

Sec: 15 Twp: 6N Rng: 63W

** If directional footage at Bottom Hole Dist.: 1569 feet. Direction: FSL Dist.: 583 feet. Direction: FWL

Sec: 16 Twp: 6N Rng: 63W

9. Field Name: WATTENBERG 10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 02/07/2013 13. Date TD: 02/15/2013 14. Date Casing Set or D&A: 02/17/2013

15. Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 16319 TVD** 6681 17 Plug Back Total Depth MD 16303 TVD** 6665

18. Elevations GR 4756 KB 4780

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, 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	24	16	42.09	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	657	376	0	657	VISU
1ST	8+3/4	7	26	0	7,093	580	580	7,093	CALC
1ST LINER	6+1/8	4+1/2	11.6	6928	16,304	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	2,872		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,574		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,360		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,944		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	5,809		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,639		<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			
400437469	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400437472	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			
400437456	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400437457	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400437458	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400437460	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400437462	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400437474	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)