

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:
400418111

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

5. API Number 05-123-35340-00 6. County: WELD
7. Well Name: WELLS RANCH AA Well Number: 24-67-1HN
8. Location: QtrQtr: NWNW Section: 24 Township: 6N Range: 63W Meridian: 6
Footage at surface: Distance: 1073 feet Direction: FNL Distance: 370 feet Direction: FWL
As Drilled Latitude: 40.476350 As Drilled Longitude: -104.393070

GPS Data:

Date of Measurement: 09/27/2012 PDOP Reading: 3.2 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 1648 feet. Direction: FNL Dist.: 1125 feet. Direction: FWL
Sec: 24 Twp: 6N Rng: 63W

** If directional footage at Bottom Hole Dist.: 1590 feet. Direction: FNL Dist.: 545 feet. Direction: FEL
Sec: 24 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) 08/09/2012 13. Date TD: 08/15/2012 14. Date Casing Set or D&A: 08/17/2012

15. Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 10632 TVD** 6485 17 Plug Back Total Depth MD 10529 TVD** 6832

18. Elevations GR 4795 KB 4825

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, MWD, MUD

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	75	0	130	160	0	130	VISU
SURF	13+3/4	9+5/8	36	0	658	333	0	658	VISU
1ST	8+3/4	7	26	0	6,952	575	740	6,952	CALC
1ST LINER	6+1/8	4+1/2	11.6	6839	10,530	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	2,510		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,701		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,462		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,973		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,650		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,859		<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			
400418143	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400418145	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			
400418134	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418135	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418138	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418139	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418140	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418538	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418547	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400418549	LAS-MUD	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)