

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



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Document Number:

400573232

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 05-123-37218-00

6. County: WELD

7. Well Name: WELLS RANCH AE

Well Number: 20-65HN

8. Location: QtrQtr: NWSW Section: 20 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 1831 feet Direction: FSL Distance: 215 feet Direction: FWL

As Drilled Latitude: 40.469996 As Drilled Longitude: -104.355328

GPS Data:

Data of Measurement: 01/09/2014 PDOP Reading: 1.2 GPS Instrument Operator's Name: RILEY JONSSON

** If directional footage at Top of Prod. Zone Dist.: 2571 feet. Direction: FNL Dist.: 901 feet. Direction: FWL

Sec: 20 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 2526 feet. Direction: FNL Dist.: 535 feet. Direction: FEL

Sec: 20 Twp: 6N Rng: 62W

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) 10/26/2013 13. Date TD: 11/02/2013 14. Date Casing Set or D&A: 11/03/2013

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 10826 TVD** 6562 17 Plug Back Total Depth MD 10264 TVD** 6562

18. Elevations GR 4785 KB 4809

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	24	16	42.09	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	968	562	0	968	VISU
1ST	8+3/4	7	26	0	6,957	565	1,060	6,957	CALC
1ST LINER	6+1/8	4	11.6	6299	10,265	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	1,074		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,561		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,110		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,923		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	5,960		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,612		<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 ?			
<u>Attachment Checklist</u>					
400573244	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400573243	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>					
400573236	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573237	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573238	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573239	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573240	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573241	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573242	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400573245	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)