

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:

400317859

Date Received:

08/20/2012

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: Tania McNutt  
Phone: (303) 228-4392  
Fax: (303) 228-4286

5. API Number 05-123-31962-00  
6. County: WELD  
7. Well Name: REI H Well Number: 20-30D  
8. Location: QtrQtr: SESE Section: 18 Township: 3N Range: 65W Meridian: 6  
Footage at surface: Distance: 425 feet Direction: FSL Distance: 468 feet Direction: FEL  
As Drilled Latitude: 40.219360 As Drilled Longitude: -104.698510

GPS Data:

Data of Measurement: 04/11/2012 PDOP Reading: 2.8 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: 120 feet. Direction: FSL Dist.: 178 feet. Direction: FWL  
Sec: 17 Twp: 3N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 120 feet. Direction: FSL Dist.: 181 feet. Direction: FWL  
Sec: 17 Twp: 3N Rng: 65W

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) 04/01/2012 13. Date TD: 04/06/2012 14. Date Casing Set or D&A: 04/07/2012

15. Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 8039 TVD\*\* 7959 17 Plug Back Total Depth MD 7984 TVD\*\* 7904

18. Elevations GR 4924 KB 4937

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  
Triple Combo

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
SURF	12+1/4	8+5/8	24	0	735	267	0	735	CALC
1ST	7+7/8	4+1/2	11.6	0	8,029	695	1,445	8,029	CBL

### 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	2,936		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	4,034		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,607		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,090		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,080		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,342		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,364		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,807		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,823		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Hard copies of logs were mailed to COGCC on 08/14/2012

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Tania McNutt

Title: Regulatory Analyst Date: 8/20/2012 Email: tmcnutt@nobleenergyinc.com

#### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400317870	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400317868	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"/>
<b>Other Attachments</b>			
400317859	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400317862	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400317863	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400317865	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400317866	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400317867	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

**User Group**

**Comment**

**Comment Date**

User Group	Comment	Comment Date

Total: 0 comment(s)