

Document Number:  
400768854

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

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

API Number 05-123-28196-00 County: WELD  
 Well Name: LOWER LATHAM G Well Number: 2-31D  
 Location: QtrQtr: SWSE Section: 34 Township: 5N Range: 65W Meridian: 6  
 Footage at surface: Distance: 691 feet Direction: FSL Distance: 2109 feet Direction: FEL  
 As Drilled Latitude: \_\_\_\_\_ As Drilled Longitude: \_\_\_\_\_

GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

\*\* If directional footage at Top of Prod. Zone Dist.: 1263 feet. Direction: FNL Dist.: 270 feet. Direction: FEL  
 Sec: 3 Twp: 4N Rng: 65W  
 \*\* If directional footage at Bottom Hole Dist.: 1263 feet. Direction: FNL Dist.: 270 feet. Direction: FEL  
 Sec: 3 Twp: 4N Rng: 65W

Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 10/30/2008 Date TD: 11/03/2008 Date Casing Set or D&A: 11/04/2008  
 Rig Release Date: 11/04/2008 Per Rule 308A.b.

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

Total Depth MD 7713 TVD\*\* 1665 Plug Back Total Depth MD 7145 TVD\*\* 7618  
 Elevations GR 4663 KB 4676 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL

**CASING, LINER AND CEMENT**

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	1,299		0	1,299	VISU
1ST	7+7/8	4+1/2	11.6	0	7,711		0	7,711	VISU

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	70	85	0	70
1 INCH	SURF	120	50	0	120
1 INCH	SURF	65	25	0	65

Details of work:

1-1/4" STRING SIZE. TWO PLUS IN WELLBORE FOR WBI. 8/19/2014 RBP SET@ 7219' W/2 SKS SAND ON TOP. 9/11/2014 RPB SET@ 1546' W/2 SKS SAND ON TOP.

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

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>			
400768864	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400768869	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
400768863	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)