

**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:  
400298193  
  
Date Received:  
07/02/2012

**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 4. Contact Name: JEAN MUSE-REYNOLDS  
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4316  
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
City: DENVER State: CO Zip: 80202

5. API Number 05-123-33404-00 6. County: WELD  
7. Well Name: HEINZE USX AB Well Number: 29-09D  
8. Location: QtrQtr: SWSE Section: 29 Township: 7N Range: 64W Meridian: 6  
Footage at surface: Distance: 680 feet Direction: FSL Distance: 1901 feet Direction: FEL  
As Drilled Latitude: 40.538500 As Drilled Longitude: -104.571680

GPS Data:  
Date of Measurement: 02/02/2012 PDOP Reading: 3.4 GPS Instrument Operator's Name: PAUL TAPPY

\*\* If directional footage at Top of Prod. Zone Dist.: 1909 feet. Direction: FSL Dist.: 604 feet. Direction: FEL  
Sec: 29 Twp: 7N Rng: 64W

\*\* If directional footage at Bottom Hole Dist.: 1903 feet. Direction: FSL Dist.: 604 feet. Direction: FEL  
Sec: 29 Twp: 7N Rng: 64W

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) 01/23/2012 13. Date TD: 01/26/2012 14. Date Casing Set or D&A: 01/26/2012

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

16. Total Depth MD 7658 TVD\*\* 7261 17 Plug Back Total Depth MD 7603 TVD\*\* 7182

18. Elevations GR 4810 KB 4823 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:  
Caliper/Comp Density/Neutron/GR/SP/ML  
DIL/GR/SP/Caliper  
CBL/CCL/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
SURF	12+1/4	8+5/8	24	13	829	287	13	829	CALC
1ST	7+7/8	4+1/2	11.6	13	7,648	625	2,100	7,648	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	
SUSSEX	4,794		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,508		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,175		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,445		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,469		<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: JEAN MUSE-REYNOLDS

Title: Regulatory Compliance

Date: 7/2/2012

Email: jmuse@nobleenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400299737	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400298619	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>			
400298193	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400298613	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400298618	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400301555	ZIP-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date
Permit	Off Hold. Corrected top of production, BHL, and TVD's per operator.	10/1/2012 7:31:35 AM
Permit	On Hold. Requested top of production and BHL.	8/29/2012 12:40:08 PM

Total: 2 comment(s)