

**FORM**  
**5**  
Rev  
02/08

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
2287026

Date Received:  
02/06/2012

**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: 100185 4. Contact Name: SHEILLA REED-HIGH  
 2. Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3678  
 3. Address: 370 17TH ST STE 1700 Fax: (720) 876-4678  
 City: DENVER State: CO Zip: 80202-

5. API Number 05-014-20700-00 6. County: BROOMFIELD  
 7. Well Name: CRANDELL Well Number: 4-6-26  
 8. Location: QtrQtr: NWSW Section: 26 Township: 1N Range: 68W Meridian: 6  
 Footage at surface: Distance: 1745 feet Direction: FSL Distance: 1008 feet Direction: FWL  
 As Drilled Latitude: 40.019689 As Drilled Longitude: -104.976554

GPS Data:

Date of Measurement: 11/22/2011 PDOP Reading: 3.2 GPS Instrument Operator's Name: ALEX LUNA

\*\* If directional footage at Top of Prod. Zone Dist.: 1394 feet. Direction: FSL Dist.: 2565 feet. Direction: FWL

Sec: 26 Twp: 1N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 1404 feet. Direction: FSL Dist.: 2595 feet. Direction: FWL

Sec: 26 Twp: 1N Rng: 68W

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) 10/24/2011 13. Date TD: 10/28/2011 14. Date Casing Set or D&A: 10/29/2011

15. Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 8845 TVD\*\* 8575 17 Plug Back Total Depth MD 8814 TVD\*\* 8544

18. Elevations GR 5217 KB 5230

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

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		0	1,084	400	0	1,084	CALC
1ST	7+7/8	4+1/2		0	8,831	705	3,637	8,831	CBL

**STAGE/TOP OUT/REMEDIAL CEMENT**

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

Method used	String	Cementing tool setting/pref 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	5,182		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,898		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	8,334		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,772		<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: SHEILLA REED-HIGH  
 Title: OPERATIONS Date: 12/1/2011 Email: SHEILLA.REEDHIGH@ENCANA.COM

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2287028	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1694836	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
2287026	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400260723	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date
Permit	Received PDF of Directional Survey.	3/27/2012 10:57:36 AM
Permit	ON HOLD: requesting PDF of Directional Survey for correct well. received Directional Drilling template.	3/13/2012 10:37:41 AM
Permit	ON HOLD: requesting Directional Drilling template. & PDF of Directional Survey for correct well.	3/8/2012 2:15:50 PM

Total: 3 comment(s)