

FORM  
5Rev  
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:

2286651

Date Received:

12/28/2011

## 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: SHEILA REED-HIGH

2. Name of Operator: ENCANA OIL &amp; 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 05-014-20701-00

6. County: BROOMFIELD

7. Well Name: CRANDELL

Well Number: 2-8-26

8. Location: QtrQtr: NWSW Section: 26 Township: 1N Range: 68W Meridian: 6

Footage at surface: Distance: 1695 feet Direction: FSL Distance: 1008 feet Direction: FWL

As Drilled Latitude: 40.019565 As Drilled Longitude: -104.976575

## GPS Data:

Data 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.: 75 feet. Direction: FSL Dist.: 1302 feet. Direction: FWL

Sec: 26 Twp: 1N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 55 feet. Direction: FSL Dist.: 1368 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) 09/22/2011 13. Date TD: 09/26/2011 14. Date Casing Set or D&amp;A: 09/28/2011

## 15. Well Classification:

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

16. Total Depth MD 8878 TVD\*\* 8596 17 Plug Back Total Depth MD 8814 TVD\*\* 8532

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, DUAL IND/COMPENSATED DENSITY/COMPENSATED NEUTRON

## 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	1,083	415	0	1,083	CALC
1ST	7+7/8	4+1/2		0	8,863	670	3,730	8,863	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	5,145		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,914		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	8,336		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,742		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: \_\_\_\_\_ Print Name: SHEILA REED-HIGH

Title: OPERATIONS TECHNOLOGIST Date: 11/23/2011 Email: SHEILA.REEDHIGH@ENCANA.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2286653	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
2286652	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>					
2286651	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400260715	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Received and attached Directional Drilling template. received digital logs.	3/27/2012 9:40:56 AM
Permit	ON HOLD: requesting digital logs. Received Directional Drilling template.	3/13/2012 10:33:19 AM
Permit	ON HOLD: requesting Directional Drilling template. & digital logs.	3/8/2012 2:06:14 PM

Total: 3 comment(s)