

FORM  
5

Rev  
09/14

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400745269

Date Received:

01/19/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 100185 Contact Name: Toby Sachen  
Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5845  
Address: 370 17TH ST STE 1700 Fax:  
City: DENVER State: CO Zip: 80202-

API Number 05-123-38447-00 County: WELD  
Well Name: Bohrer Well Number: 2F-19H-E368  
Location: QtrQtr: SWNW Section: 19 Township: 3n Range: 68w Meridian: 6  
Footage at surface: Distance: 1412 feet Direction: FNL Distance: 762 feet Direction: FWL  
As Drilled Latitude: 40.214342 As Drilled Longitude: -105.052449

GPS Data:  
Date of Measurement: 11/25/2014 PDOP Reading: 2.9 GPS Instrument Operator's Name: Chris Bettencourt

\*\* If directional footage at Top of Prod. Zone Dist.: 1891 feet Direction: FNL Dist.: 745 feet Direction: FWL  
Sec: 19 Twp: 3N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 1940 feet Direction: FNL Dist.: 505 feet Direction: FEL  
Sec: 19 Twp: 3N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 05/02/2014 Date TD: 06/20/2014 Date Casing Set or D&A: 06/21/2014  
Rig Release Date: 07/14/2014 Per Rule 308A.b.

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

Total Depth MD 11540 TVD\*\* 7119 Plug Back Total Depth MD 11516 TVD\*\* 7119

Elevations GR 5059 KB 5091 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MWD, IND & Triple Combo

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
CONDUCTOR	30	16	30	0	112	114	0	112	VISU
SURF	12+1/4	9+5/8	40	0	869	359	0	869	VISU
1ST	8+3/4	7	26	0	7,545	654	820	7,545	CBL
2ND	6+1/8	4+1/2	13.5	0	11,540	435	5,539	11,540	CALC

**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:

\_\_\_\_\_

**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	
SHARON SPRINGS	6,719				
NIOBRARA	6,848				
FORT HAYS	7,336				
CODELL	7,469				

Operator Comments

\_\_\_\_\_

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

Signed: \_\_\_\_\_ Print Name: Toby Sachen

Title: Regulatory Analyst Date: 1/19/2015 Email: toby.sachen@encana.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400755414	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400755413	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>			
400745269	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755418	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755422	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755443	MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755456	MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755458	INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755474	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755504	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400755533	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Passed permitting review.	03/15/2017
Engineer	<ul style="list-style-type: none"> <li>• Revised the Status column on the Casing Tab from all blanks to VISU, VISU, CBL, CALC.</li> <li>• Revised cement sack count on the Surface string from 359 to 360 to agree with the cement ticket in the attachments.</li> <li>• Revised the top of cement on the First string from 0', to 820', to match CBL uploaded with document.</li> <li>• Cement Job Summary doc# 400755416 appears to be a cementing plan, for the 7" casing string.</li> <li>• We have the CBL for the 7" casing, so we do not need the cement tickets.</li> </ul>	12/27/2016
Permit	<ul style="list-style-type: none"> <li>• Revised well classification to "oil well" GOR &lt; 15,000.</li> <li>• Revised Electric logs ran to reflect the type of open hole logs ran.</li> <li>• Missing the CBL .las as this log is the only GR for the portion of the well from surface casing to ~5000'. Required per log submittal policy adopted 12/23/2013. Requesting operator provide CBL .LAS.</li> <li>• Cement Job Summary doc# 400755416 appears to be a cementing procedure, need to remove document.</li> <li>• Missing the 7" string cement job summary, requesting operator provide.</li> </ul>	10/11/2016

Total: 3 comment(s)