

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:

400749345

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: Kelly Hamden  
Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5185  
Address: 370 17TH ST STE 1700 Fax: (720) 876-6185  
City: DENVER State: CO Zip: 80202-

API Number 05-123-37778-00 County: WELD  
Well Name: VOGL-GEIST Well Number: 2E-5H-F267  
Location: QtrQtr: SENW Section: 5 Township: 2n Range: 67w Meridian: 6  
Footage at surface: Distance: 2597 feet Direction: FNL Distance: 2373 feet Direction: FWL  
As Drilled Latitude: 40.168101 As Drilled Longitude: -104.915028

GPS Data:  
Date of Measurement: 10/24/2014 PDOP Reading: 1.5 GPS Instrument Operator's Name: Scott Downey

\*\* If directional footage at Top of Prod. Zone Dist.: 2209 feet Direction: FNL Dist.: 1883 feet Direction: FWL  
Sec: 5 Twp: 2N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 524 feet Direction: FNL Dist.: 1521 feet Direction: FWL  
Sec: 32 Twp: 3N Rng: 67W

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

Spud Date: (when the 1st bit hit the dirt) 01/30/2014 Date TD: 04/11/2014 Date Casing Set or D&A: 04/14/2014  
Rig Release Date: 09/15/2014 Per Rule 308A.b.

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

Total Depth MD 14779 TVD\*\* 7345 Plug Back Total Depth MD 14764 TVD\*\* 7345

Elevations GR 4860 KB 4890 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL/MWD

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	65.0	0	108	432	0	108	VISU
SURF	12+1/4	9+5/8	40.0	0	849	334	0	849	VISU
1ST	8+3/4	7	26.0	0	7,765	609	25	7,775	CBL
2ND	6+1/8	4+1/2	13.5	0	14,767	535	6,765	14,779	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	7,068	7,150			
NIOBRARA	7,151	7,546			
FORT HAYS	7,547	7,633			
CODELL	7,634	14,779			

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: Kelly Hamden

Title: Regulatory Analyst Date: 1/19/2015 Email: Kelly.Hamden@encana.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400749740	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749743	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749746	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400749731	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"/>
<u>Other Attachments</u>			
400749345	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749616	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749668	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749677	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749699	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400749733	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected as drilled lat/long per operator information. Permitting review complete, passed task.	04/26/2018
Permit	As drilled lat/long maps in incorrect area. Need updated lat/long. Corrected GPS instrument operator's name to Scott Downey. Corrected the TPZ section. Corrected the Plug Back TD section. Corrected KB elevation to reflect directional survey. Second string cement job summary with cement sacks confirmed on sundry, doc #401438235. Corrected Electric Logs Run Comments section.	01/11/2018
Permit	Ready to Approve	09/21/2017
Engineer	<ul style="list-style-type: none"> <li>• Revised the Status column on the Casing Tab from CALC, CALC, CALC, CBL, to VISU, VISU, CBL, CALC.</li> <li>• Revised the number of sacks of cement from 871, to 609, on the First String of casing, to match the cement tickets attached to the form.</li> <li>• Cement job summary for Second string, 4-1/2" casing, is missing the cement sack count entry.</li> </ul>	09/08/2017

Total: 4 comment(s)