

FORM  
5Rev  
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:

400750230

Date Received:

12/15/2014

## 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 05-123-37782-00 County: WELD  
 Well Name: VOGL-MCCOY Well Number: 2G-5H-F267  
 Location: QtrQtr: SENW Section: 5 Township: 2N Range: 67W Meridian: 6  
 Footage at surface: Distance: 2597 feet Direction: FNL Distance: 2383 feet Direction: FWL  
 As Drilled Latitude: 40.168109 As Drilled Longitude: -104.914995

## GPS Data:

Date of Measurement: 10/24/2014 PDOP Reading: 2.7 GPS Instrument Operator's Name: Scott Downey\*\* If directional footage at Top of Prod. Zone Dist.: 2526 feet Direction: FSL Dist.: 2112 feet Direction: FWLSec: 5 Twp: 2N Rng: 67W\*\* If directional footage at Bottom Hole Dist.: 485 feet Direction: FSL Dist.: 2161 feet Direction: FWLSec: 8 Twp: 2N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 01/31/2014 Date TD: 03/30/2014 Date Casing Set or D&A: 03/30/2014Rig Release Date: 09/10/2014 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 14805 TVD\*\* 7154 Plug Back Total Depth MD 14787 TVD\*\* 7154Elevations GR 4859 KB 4889 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	852	325	0	867	VISU
1ST	8+3/4	7	26.0	0	7,416	608	100	7,430	CBL
2ND	6+1/8	4+1/2	13.5	0	14,790	560	6,416	14,805	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	
SUSSEX	4,199				
SHARON SPRINGS	7,067				
NIOBRARA	7,180				

#### Operator Comments

No open hole logs were run on this well (or pad) per (Doc# 400437017). An exception request which DOES NOT satisfy the requirements of rule 317.p was approved in 2013.

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: 12/15/2014 Email: Kelly.Hamden@encana.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400750600	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750602	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750605	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400750615	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>					
400750230	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750618	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750634	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750655	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750659	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400750673	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added Sussex formation top at 4199' MD per operator. Corrected the Plug Back TD section per operator information. Corrected Open Hole Log Exception comments on Submit tab. Permitting review complete, passed task.	01/16/2018
Permit	<ul style="list-style-type: none"> <li>•Instrument Operator's Name is an email address.</li> <li>•Plug back total depth is above the bottom of the production interval. Requested verification.</li> <li>•Missing Sussex formation top.</li> <li>•Corrected plug back total depth TVD (interpolated using as drilled directional survey).</li> <li>•Corrected total depth MD and TVD (using as drilled directional survey).</li> <li>•Corrected KB elevation, per as drilled directional survey.</li> <li>•Footage at top of production zone appears to be incorrect. Requested verification.</li> </ul>	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 top of cement from 0', to 100', on the First String, to match the CBL attached to the Form 5.</li> <li>• Form is passed by Engineering, 9/8/17.</li> </ul>	09/08/2017

Total: 3 comment(s)