

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:

400750177

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 05-123-37781-00 County: WELD
Well Name: VOGL-MCCOY Well Number: 2H-5H-F267
Location: QtrQtr: SENW Section: 5 Township: 2N Range: 67W Meridian: 6
Footage at surface: Distance: 2596 feet Direction: FNL Distance: 2403 feet Direction: FWL
As Drilled Latitude: 40.168111 As Drilled Longitude: -104.914931

GPS Data:
Date of Measurement: 10/24/2014 PDOP Reading: 2.8 GPS Instrument Operator's Name: Scott Downey

** If directional footage at Top of Prod. Zone Dist.: 2520 feet Direction: FSL Dist.: 2534 feet Direction: FWL
Sec: 5 Twp: 2N Rng: 67W

** If directional footage at Bottom Hole Dist.: 573 feet Direction: FSL Dist.: 2512 feet Direction: FWL
Sec: 8 Twp: 2N Rng: 67W

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

Spud Date: (when the 1st bit hit the dirt) 02/02/2014 Date TD: 02/20/2014 Date Casing Set or D&A: 02/23/2014
Rig Release Date: 09/03/2014 Per Rule 308A.b.

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

Total Depth MD 15000 TVD** 7391 Plug Back Total Depth MD 14982 TVD** 7391

Elevations 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+1/2	9+5/8	40.0	0	854	324	0	854	VISU
1ST	8+3/4	7	26.0	0	7,695	635	100	7,705	CBL
2ND	6+1/8	4+1/2	13.5	0	14,985	563	7,942	15,000	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	4,219				
SHARON SPRINGS	7,042				
NIOBRARA	7,134				
FORT HAYS	7,536				
CODELL	7,613				

Operator Comments

No open hole logs were run on this well (or pad) per (Doc# 400437047). 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>			
400750222	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400750223	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400750224	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400750219	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>			
400750177	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400750195	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400750214	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400750217	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400750221	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 the Plug Back TD section per operator information. Corrected KB elevation to reflect directional survey. Corrected Electric Logs Run Comments section. Corrected Open Hole Log Exception comments on Submit tab. Added Sussex formation top at 4219' MD per operator information. Permitting review complete, passed task.	01/16/2018
Permit	<ul style="list-style-type: none"> •Instrument Operator's Name is an email address. •Plug back total depth is above bottom production interval. Requested verification. •Missing Sussex formation top. •Changed footage at top of production zone. Should be from the south. Requested verification. 	09/21/2017
Engineer	<ul style="list-style-type: none"> • Revised the Status column on the Casing Tab from CALC, CALC, CALC, CBL, to VISU, VISU, CBL, CALC. • Revised the top of cement from 100', to 110', on the First String, to match the CBL attached to the Form 5. • Revised the Cement Top from 6695', to 7,970', on the Second String of casing. • Form is passed by Engineering, 9/8/17. 	09/08/2017
Permit	Returned to Draft per operator's request.	12/16/2014

Total: 4 comment(s)