

**FORM**  
**5**  
Rev  
02/08

**State of Colorado**  
**Oil and Gas Conservation Commission**  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
400528102

Date Received:  
12/17/2013

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

5. API Number 05-045-20587-00 6. County: GARFIELD  
 7. Well Name: MCU Well Number: 16-13CC (M16W)  
 8. Location: QtrQtr: SWSW Section: 16 Township: 7S Range: 93W Meridian: 6  
 Footage at surface: Distance: 531 feet Direction: FSL Distance: 1221 feet Direction: FWL  
 As Drilled Latitude: 39.439827 As Drilled Longitude: -107.783454

GPS Data:  
 Date of Measurement: 04/18/2013 PDOP Reading: 2.5 GPS Instrument Operator's Name: Brandon Birdsall

\*\* If directional footage at Top of Prod. Zone Dist.: 156 feet. Direction: FSL Dist.: 701 feet. Direction: FWL

Sec: 16 Twp: 7S Rng: 93W

\*\* If directional footage at Bottom Hole Dist.: 131 feet. Direction: FSL Dist.: 648 feet. Direction: FWL

Sec: 16 Twp: 7S Rng: 93W

9. Field Name: MAMM CREEK 10. Field Number: 52500  
 11. Federal, Indian or State Lease Number: COC55604

12. Spud Date: (when the 1st bit hit the dirt) 04/28/2013 13. Date TD: 08/21/2013 14. Date Casing Set or D&A: 08/22/2013

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

16. Total Depth MD 10074 TVD\*\* 10041 17 Plug Back Total Depth MD 9986 TVD\*\* 9953

18. Elevations GR 7881 KB 7903 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, RST, Mud, Temperature

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
CONDUCTOR	26	16	42.09	0	82	114	0	82	VISU
SURF	12+1/4	9+5/8	36.0	0	1,128	421	0	1,128	VISU
1ST	8+3/4	4+1/2	11.6	0	10,051	835	5,250	10,051	CBL

**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:

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	
WILLIAMS FORK	7,149	9,891	<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	9,891	10,074	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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: Permitting Analyst Date: 12/17/2013 Email: Kelly.Hamden@encana.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b><u>Attachment Checklist</u></b>			
400528149	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400528147	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"/>
400528103	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b><u>Other Attachments</u></b>			
400528102	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400528148	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400528150	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400528152	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400528154	LAS-CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400528155	LAS-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Passes Permitting. Preliminary Form 5 deleted; information on Final. Emailed Don about bottom hole location 2/19/14-AS Corrected bhl to Sec. 16. 2/20/14 dhs.	1/6/2014 8:46:04 AM

Total: 1 comment(s)