

FORM  
5Rev  
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



DE ET OE ES

Document Number:

400511419

Date Received:

## 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 &amp; 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 05-045-21941-00

6. County: GARFIELD

7. Well Name: HMU

Well Number: 6-13A (J6SEB)

8. Location: QtrQtr: NWSE Section: 6 Township: 8S Range: 92W Meridian: 6

Footage at surface: Distance: 1945 feet Direction: FSL Distance: 1908 feet Direction: FEL

As Drilled Latitude: As Drilled Longitude:

## GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

\*\* If directional footage at Top of Prod. Zone Dist.: 1198 feet. Direction: FSL Dist.: 745 feet. Direction: FWL

Sec: 6 Twp: 8S Rng: 92W

\*\* If directional footage at Bottom Hole Dist.: 1198 feet. Direction: FSL Dist.: 745 feet. Direction: FWL

Sec: 6 Twp: 8S Rng: 92W

9. Field Name: MAMM CREEK

10. Field Number: 52500

11. Federal, Indian or State Lease Number: COC51156

12. Spud Date: (when the 1st bit hit the dirt) 08/18/2013 13. Date TD: 10/20/2013 14. Date Casing Set or D&amp;A: 10/21/2013

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 9010 TVD\*\* 8796 17 Plug Back Total Depth MD 8989 TVD\*\* 8775

18. Elevations GR 7143 KB 7165

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:

Mud, Temperature log

## 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	63	114	0	63	CALC
SURF	12+1/4	9+5/8	36.0	0	1,256	460	0	1,256	CALC
1ST	8+3/4	4+1/2	11.6	0	8,990	840	5,150	8,990	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	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

This well is waiting on completion; thus, the Top of the Production Zone and Bottom Hole locations are the permitted locations. In addition, this field has not yet been measured, as the GPS data and As-Built's will be reported on the Final Form 5.

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:

Email: Kelly.Hamden@encana.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400511446	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400511441	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"/>
400511422	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400511442	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400511448	LAS-TEMPERATURE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400511453	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments****User Group****Comment****Comment Date**

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Total: 0 comment(s)