

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 100185
2. Name of Operator: ENCANA OIL & GAS (USA) INC
3. Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-
4. Contact Name: Marina Ayala
Phone: (720) 876-5905
Fax: (720) 876-6905

5. API Number 05-045-20407-00
6. County: GARFIELD
7. Well Name: HMU Federal
Well Number: 16-16B (J16W)
8. Location: QtrQtr: NWSE Section: 16 Township: 7S Range: 93W Meridian: 6
9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: WILLIAMS FORK Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/17/2012 End Date: 07/21/2012 Date of First Production this formation: 07/29/2012

Perforations Top: 7738 Bottom: 9579 No. Holes: 189 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: [ ]

Stages 1-7 treated with a total of: 75,166 bbls of Slickwater.

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 75166 Max pressure during treatment (psi): 6479
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.50
Type of gas used in treatment: Max frac gradient (psi/ft): 0.85
Total acid used in treatment (bbl): 0 Number of staged intervals: 7
Recycled water used in treatment (bbl): 75166 Flowback volume recovered (bbl): 28004
Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 0 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/30/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1263 Bbl H2O: 636
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1263 Bbl H2O: 636 GOR: 0
Test Method: Flowing Casing PSI: 1060 Tubing PSI: 0 Choke Size: 24/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: [ ] Yes [ ] No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 6392 \*\* Sacks cement on top: 0 \*\* Wireline and Cement Job Summary must be attached.

Comment:

Tubing has not been landed on this Well. Encana will land tubing in 2-3 month's. A new 5A will be submitted.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Marina Ayala \_\_\_\_\_

Title: Permitting Technician Date: \_\_\_\_\_ Email marina.ayala@encana.com \_\_\_\_\_

### **Attachment Check List**

Att Doc Num	Name
400323304	WELLBORE DIAGRAM

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)