

FORM  
5A

Rev  
06/12

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:

400330851

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 05-045-20413-00  
6. County: GARFIELD  
7. Well Name: HMU Federal  
Well Number: 16-11D (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: SHUT IN Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/22/2012 End Date: 08/01/2012 Date of First Production this formation:

Perforations Top: 8486 Bottom: 9695 No. Holes: 54 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: ☐

Stages 1-2 treated with a total of: 20,643 bbls of Slickwater.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 20643 Max pressure during treatment (psi): 6394

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.50

Type of gas used in treatment: Min frac gradient (psi/ft): 0.81

Total acid used in treatment (bbl): 0 Number of staged intervals: 2

Recycled water used in treatment (bbl): 20643 Flowback volume recovered (bbl): 6365

Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 0 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/22/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 107

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 107 GOR: 0

Test Method: Flowing Casing PSI: 520 Tubing PSI: 80 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8468 Tbg setting date: 08/20/2012 Packer Depth: 0

Reason for Non-Production:

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

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

Comment:

--

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
400330868	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)