

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



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Document Number:

400356635

Date Received:

12/11/2012

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 05-045-20415-00  
6. County: GARFIELD  
7. Well Name: HMU Federal  
Well Number: 16-14D3 (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: 07/25/2012 End Date: 08/01/2012 Date of First Production this formation: 09/18/2012

Perforations Top: 7908 Bottom: 9508 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: 54,428 bbls of Slickwater.

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

Total fluid used in treatment (bbl): 54428 Max pressure during treatment (psi): 6489

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): 0.82

Total acid used in treatment (bbl): 0 Number of staged intervals: 7

Recycled water used in treatment (bbl): 54428 Flowback volume recovered (bbl): 463

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: 10/19/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 819 Bbl H2O: 463

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 819 Bbl H2O: 463 GOR: 0

Test Method: Flowing Casing PSI: 2775 Tubing PSI: 1250 Choke Size: 20/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9185 Tbg setting date: 09/19/2012 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:

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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: 12/11/2012 Email marina.ayala@encana.com  
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### Attachment Check List

Att Doc Num	Name
400356635	FORM 5A SUBMITTED
400356638	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

User Group      Comment      Comment Date

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Total: 0 comment(s)