

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



Table with columns DE, ET, OE, ES

Document Number: 400394242

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 05-045-20876-00 6. County: GARFIELD 7. Well Name: Benzel Federal Well Number: 24-10E (F25NWB) 8. Location: QtrQtr: SENW Section: 25 Township: 6S Range: 93W Meridian: 6 9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/11/2013 End Date: 03/03/2013 Date of First Production this formation: 02/23/2013 Perforations Top: 9030 Bottom: 9213 No. Holes: 27 Hole size: 38/100

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

Stage 2 treated with a total of: 130,572 bbls of Slickwater.

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

Total fluid used in treatment (bbl): 130572 Max pressure during treatment (psi): 6371 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.40 Type of gas used in treatment: Min frac gradient (psi/ft): 0.94 Total acid used in treatment (bbl): 0 Number of staged intervals: 9 Recycled water used in treatment (bbl): 130572 Flowback volume recovered (bbl): 61373 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: 03/15/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1604 Bbl H2O: 358 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1604 Bbl H2O: 358 GOR: 0 Test Method: Flowing Casing PSI: 1625 Tubing PSI: 824 Choke Size: 34/64 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0 Tubing Size: 2 + 3/8 Tubing Setting Depth: 9005 Tbg setting date: 03/09/2013 Packer Depth:

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.

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/11/2013 End Date: 03/03/2013 Date of First Production this formation: 02/23/2013  
Perforations Top: 9282 Bottom: 9465 No. Holes: 27 Hole size: 38/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Stage 1 treated with a total of: 130,572 bbls of Slickwater.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 130572 Max pressure during treatment (psi): 6371

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.94

Total acid used in treatment (bbl): 0 Number of staged intervals: 9

Recycled water used in treatment (bbl): 130572 Flowback volume recovered (bbl): 61373

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: 03/15/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1604 Bbl H2O: 358

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1604 Bbl H2O: 358 GOR: 0

Test Method: Flowing Casing PSI: 1625 Tubing PSI: 824 Choke Size: 34/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9005 Tbg setting date: 03/08/2013 Packer Depth: \_\_\_\_\_

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.

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

Treatment Date: 02/11/2013 End Date: 03/03/2013 Date of First Production this formation: 02/23/2013  
Perforations Top: 6586 Bottom: 8383 No. Holes: 189 Hole size: 38/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Stages 3-9 treated with a total of: 130,572 bbls of Slickwater.

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 130572 Max pressure during treatment (psi): 6371  
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.40  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.94  
Total acid used in treatment (bbl): 0 Number of staged intervals: 9  
Recycled water used in treatment (bbl): 130572 Flowback volume recovered (bbl): 61373  
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: 03/15/2013 Hours: 0 Bbl oil: 0 Mcf Gas: 1604 Bbl H2O: 358  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1604 Bbl H2O: 358 GOR: 0  
Test Method: Flowing Casing PSI: 1625 Tubing PSI: 824 Choke Size: 34/100  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 9005 Tbg setting date: 03/08/2013 Packer Depth: \_\_\_\_\_  
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
400394256	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)