

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:

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: ☒

Stage 2 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: 03/09/2013 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: <u>CORCORAN</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>02/11/2013</u>		End Date: <u>03/03/2013</u>		Date of First Production this formation: <u>02/23/2013</u>	
Perforations	Top: <u>9282</u>	Bottom: <u>9465</u>	No. Holes: <u>27</u>	Hole size: <u>38/100</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input checked="" type="checkbox"/>		
Stage 1 treated with a total of: 130,572 bbls of Slickwater.					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>130572</u>			Max pressure during treatment (psi): <u>6371</u>		
Total gas used in treatment (mcf): <u>0</u>			Fluid density at initial fracture (lbs/gal): <u>8.40</u>		
Type of gas used in treatment: _____			Min frac gradient (psi/ft): <u>0.94</u>		
Total acid used in treatment (bbl): <u>0</u>			Number of staged intervals: <u>9</u>		
Recycled water used in treatment (bbl): <u>130572</u>			Flowback volume recovered (bbl): <u>61373</u>		
Fresh water used in treatment (bbl): <u>0</u>			Disposition method for flowback: <u>RECYCLE</u>		
Total proppant used (lbs): <u>0</u>			Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>		
Reason why green completion not utilized: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
Date: <u>03/15/2013</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>1604</u>	Bbl H2O: <u>358</u>	
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>1604</u>	Bbl H2O: <u>358</u>	GOR: <u>0</u>	
Test Method: <u>Flowing</u>	Casing PSI: <u>1625</u>	Tubing PSI: <u>824</u>	Choke Size: <u>34/64</u>		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>DRY</u>	Btu Gas: <u>1170</u>	API Gravity Oil: <u>0</u>		
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>9005</u>	Tbg setting date: <u>03/08/2013</u>	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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)