

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:

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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: Kelly Hamden
Phone: (720) 876-5185
Fax:

5. API Number 05-045-21832-00
6. County: GARFIELD
7. Well Name: Shideler
Well Number: 19-14D (O19EB)
8. Location: QtrQtr: SWSE Section: 19 Township: 7S Range: 92W Meridian: 6
9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/06/2013 End Date: 07/06/2013 Date of First Production this formation: 07/03/2013

Perforations Top: 7954 Bottom: 8187 No. Holes: 27 Hole size: 0.38

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

Stage 2 - Stage 2 treated with a total of: 12,000 bbls of Slickwater (BWS).

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

Total fluid used in treatment (bbl): 12000

Max pressure during treatment (psi): 4542

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): 0.62

Total acid used in treatment (bbl): 0

Number of staged intervals: 1

Recycled water used in treatment (bbl): 12000

Flowback volume recovered (bbl):

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: 07/04/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1016 Bbl H2O: 1378

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1016 Bbl H2O: 1378 GOR: 0

Test Method: Flows from well Casing PSI: 725 Tubing PSI: 1050 Choke Size: 28/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7185 Tbg setting date: 07/29/2013 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>07/01/2013</u>		End Date: <u>07/01/2013</u>		Date of First Production this formation: <u>07/03/2013</u>	
Perforations	Top: <u>8216</u>	Bottom: <u>8491</u>	No. Holes: <u>27</u>	Hole size: <u>0.38</u>	

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

Stage 1 - Stage 1 treated with a total of 13, 143 bbls of Slickwater (BWS).

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

Total fluid used in treatment (bbl): <u>13143</u>	Max pressure during treatment (psi): <u>6022</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>0.61</u>
Total acid used in treatment (bbl): <u>0</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): <u>13143</u>	Flowback volume recovered (bbl): _____
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: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>07/04/2013</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>1016</u>	Bbl H2O: <u>1378</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>1016</u>	Bbl H2O: <u>1378</u>	GOR: <u>0</u>
Test Method: <u>Flows from well</u>	Casing PSI: <u>725</u>	Tubing PSI: <u>1050</u>	Choke Size: <u>28/64</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>7185</u>	Tbg setting date: <u>07/29/2013</u>	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: 07/08/2013 End Date: 07/20/2013 Date of First Production this formation: 07/03/2013

Perforations Top: 5274 Bottom: 7323 No. Holes: 189 Hole size: 0.38

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

Stage 3 - Stage 9 treated with a total of: 94,285 bbls of Slickwater (BWS).

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

Total fluid used in treatment (bbl): 94285 Max pressure during treatment (psi): 6252

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): 0.64

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

Recycled water used in treatment (bbl): 94285 Flowback volume recovered (bbl): _____

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: 07/04/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1016 Bbl H2O: 1378

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1016 Bbl H2O: 1378 GOR: 0

Test Method: Flows from well Casing PSI: 725 Tubing PSI: 1050 Choke Size: 28/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7185 Tbg setting date: 07/29/2013 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: Kelly Hamden

Title: Permitting Analyst Date: _____ Email: Kelly.Hamden@encana.com

Attachment Check List

Att Doc Num	Name
400463478	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)