

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: 400795415

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 4. Contact Name: Toby Sachen  
 2. Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5845  
 3. Address: 370 17TH ST STE 1700 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202- Email: toby.sachen@encana.com

5. API Number 05-123-39631-00 6. County: WELD  
 7. Well Name: Jillson-East Rinn Well Number: 3E-22H-M268  
 8. Location: QtrQtr: SWSW Section: 22 Township: 2N Range: 68W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CARLILE Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/08/2014 End Date: 12/08/2014 Date of First Production this formation: 01/30/2015

Perforations Top: 8315 Bottom: 8414 No. Holes: 27 Hole size: 0.38

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

Stages 1 and 3-47 are in the Codell. Stage 2 is in the Carlile.  
Stage 2 treated with 2007 bbl fresh water plus 8 bbl additives. 99,742 lb of 40/70 sand proppant.  
Flowback, fluids and sand prorated for 1/47 stages.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 2015 Max pressure during treatment (psi): 7738  
 Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.30  
 Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.92  
 Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 1  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 50  
 Fresh water used in treatment (bbl): 2015 Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 99742 Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_  
 Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
 Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
 Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_  
 Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ 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: CODELL-CARLILE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/19/2014 End Date: 12/08/2014 Date of First Production this formation: 01/30/2015

Perforations Top: 8005 Bottom: 15099 No. Holes: 1240 Hole size: 0.038

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

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

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

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

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 02/21/2015 Hours: 24 Bbl oil: 167 Mcf Gas: 191 Bbl H2O: 53

Calculated 24 hour rate: Bbl oil: 167 Mcf Gas: 191 Bbl H2O: 53 GOR: 1144

Test Method: flowing Casing PSI: 2263 Tubing PSI: 1234 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7608 Tbg setting date: 01/11/2015 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: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/19/2014 End Date: 12/08/2014 Date of First Production this formation: 01/30/2015

Perforations Top: 8160 Bottom: 15098 No. Holes: 1213 Hole size: 0.38

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

Stages 1 and 3-47 are in the Codell. Stage 2 is in the Carlile.  
Stages 1 and 3-47 treated with 92344 bbl fresh water plus 483 bbl additives. 4,575,373 lb of 40/70 sand proppant.  
Flowback, fluids and sand prorated for 46/47 stages.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 92827 Max pressure during treatment (psi): 8378

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.30

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

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: 46

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 2012

Fresh water used in treatment (bbl): 92827 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4588148 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ 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: Toby Sachen

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: toby.sachen@encana.com

**Attachment Check List**

Att Doc Num	Name
400795508	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

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