

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:

400309717

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 05-045-20187-00  
6. County: GARFIELD  
7. Well Name: FEDERAL  
Well Number: 11-7C (RD-11)  
8. Location: QtrQtr: NWNW Section: 11 Township: 7S Range: 94W Meridian: 6  
9. Field Name: RULISON Field Code: 75400

Completed Interval

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/17/2012 End Date: 03/09/2012 Date of First Production this formation: 03/18/2012

Perforations Top: 9224 Bottom: 9421 No. Holes: 54 Hole size: 0.39

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

Stage 1 treated with a total of: 12,429 bbls of Slickwater.

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

Total fluid used in treatment (bbl): 12429

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Max frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl): 12429

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

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: 03/25/2011 Hours: 24 Bbl oil: 0 Mcf Gas: 1402 Bbl H2O: 287  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1402 Bbl H2O: 287 GOR: 0  
Test Method: Flowing Casing PSI: 1700 Tubing PSI: 1150 Choke Size: 24/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8003 Tbg setting date: 03/29/2012 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.

FORMATION: WILLIAMS FORK Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 02/17/2012 End Date: 03/09/2012 Date of First Production this formation: 03/18/2012  
Perforations Top: 6036 Bottom: 8527 No. Holes: 243 Hole size: 0.39

Provide a brief summary of the formation treatment:

Open Hole: ☐

Stages 2-11 treated with a total of: 88,988 bbls of Slickwater.

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

Total fluid used in treatment (bbl): 88988

Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_

Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_

Max frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_

Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): 88988

Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_

Disposition method for flowback: RECYCLE

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: 03/25/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1402 Bbl H2O: 287  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1402 Bbl H2O: 287 GOR: 0  
Test Method: Flowing Casing PSI: 1700 Tubing PSI: 1150 Choke Size: 24/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8003 Tbg setting date: 03/29/2012 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:

This is a revised 5A with corrected Formation information. This replaces Doc #400273703, please delete the old Doc.

Thanks,  
Marina Ayala

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
400309723	WELLBORE DIAGRAM

Total Attach: 1 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)