

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:

400752377

Date Received:

12/15/2014

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: (720) 876-6185  
Email: Kelly.Hamden@encana.com

5. API Number 05-123-37782-00  
6. County: WELD  
7. Well Name: VOGL-MCCOY  
Well Number: 2G-5H-F267  
8. Location: QtrQtr: SENW Section: 5 Township: 2N Range: 67W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/21/2014 End Date: 08/04/2014 Date of First Production this formation: 10/29/2014

Perforations Top: 7437 Bottom: 14740 No. Holes: 1350 Hole size: 3/8

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

Stage 1 - Stage 49 treated with a total of: 1190 bbls 15% HCL acid, 12,251,436 lbs of 40/70 Sand proppant.

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

Total fluid used in treatment (bbl): 198836 Max pressure during treatment (psi): 8394

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): 0.91

Total acid used in treatment (bbl): 1190 Number of staged intervals: 49

Recycled water used in treatment (bbl): 13876 Flowback volume recovered (bbl): 1378

Fresh water used in treatment (bbl): 183770 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 12251436 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/05/2014 Hours: 24 Bbl oil: 738 Mcf Gas: 305 Bbl H2O: 61

Calculated 24 hour rate: Bbl oil: 738 Mcf Gas: 305 Bbl H2O: 61 GOR: 413

Test Method: Flowing Casing PSI: 2633 Tubing PSI: 1688 Choke Size: 12/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7300 Tbg setting date: 09/10/2014 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: Regulatory Analyst Date: 12/15/2014 Email: Kelly.Hamden@encana.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400752377	FORM 5A SUBMITTED
400752409	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

Permit	Corrected fluid amounts for treatment per operator information. Permitting review complete, passed task.	01/16/2018
Permit	•Missing type and concentration of acid used in treatment. •Total fluid used in treatment does not agree with the sum of volumes of water and acid used.	09/21/2017
Permit	Returned to draft per operator's request.	12/15/2014

Total: 3 comment(s)