

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:

400530033

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

5. API Number 05-123-37048-00  
6. County: WELD  
7. Well Name: Qualls  
Well Number: 3F-28H  
8. Location: QtrQtr: SWSW Section: 28 Township: 3N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/27/2013 End Date: 11/09/2013 Date of First Production this formation: 11/25/2013

Perforations Top: 7169 Bottom: 11345 No. Holes: 1000 Hole size: 0.41

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

Frac Stage 1 - Stage 34 with a total of 82991 bbls of Slickwater Frac (Baker Hughes), 15369 bbls of Lightning 28 Frac (BJ), 2172134 lbs of 40/70 Proppant, 462814 lbs of 30/50 Proppant.

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

Total fluid used in treatment (bbl): 98360 Max pressure during treatment (psi): 7504

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): 810 Number of staged intervals: 34

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 2350

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

Total proppant used (lbs): 2633948 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/02/2013 Hours: 24 Bbl oil: 619 Mcf Gas: 148 Bbl H2O: 238

Calculated 24 hour rate: Bbl oil: 619 Mcf Gas: 148 Bbl H2O: 238 GOR: 24

Test Method: Flows from well Casing PSI: 2420 Tubing PSI: 1951 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1340 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7000 Tbg setting date: 11/20/2013 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:

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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  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400530044	WELLBORE DIAGRAM
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Total Attach: 1 Files

### **General Comments**

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

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Total: 0 comment(s)