

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:

400464646

Date Received:

08/08/2013

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: Sheilla Reed-High  
Phone: (720) 876-3678  
Fax: (720) 876-4678  
Email: sheilla.reedhigh@Encana.com

5. API Number 05-123-35880-00  
6. County: WELD  
7. Well Name: lone Well Number: 1C-8H  
8. Location: QtrQtr: NENE Section: 8 Township: 2N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/19/2013 End Date: 02/23/2013 Date of First Production this formation: 04/27/2013

Perforations Top: 7694 Bottom: 11815 No. Holes: 950 Hole size: 0.38

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

FRAC WITH 0 BBLS ACID, 43121 BBLS OF SLICKWATER, 33880 BBLS OF CROSSLINK GEL. 77001 BBLS TOTAL FLUID AND 3343670 LBS OF 40/70 TOTAL SAND

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

Total fluid used in treatment (bbl): 77001 Max pressure during treatment (psi): 8264

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 0.84

Type of gas used in treatment: Min frac gradient (psi/ft): 0.88

Total acid used in treatment (bbl): Number of staged intervals: 19

Recycled water used in treatment (bbl): 77001 Flowback volume recovered (bbl): 1686

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

Total proppant used (lbs): 3343670 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/09/2013 Hours: 24 Bbl oil: 29 Mcf Gas: 1161 Bbl H2O: 35

Calculated 24 hour rate: Bbl oil: 29 Mcf Gas: 1161 Bbl H2O: 35 GOR: 40035

Test Method: FLOWING Casing PSI: 1639 Tubing PSI: 1236 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1273 API Gravity Oil: 49

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7554 Tbg setting date: 03/21/2013 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: Sheilla Reed-High

Title: Drilling and Compl. Tech. Date: 8/8/2013 Email sheilla.reedhigh@Encana.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400464646	FORM 5A SUBMITTED
400465145	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

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

Permit	Received flowback volume and frac summary.	2/26/2014 8:27:26 AM
Permit	Third request for information.	2/14/2014 1:35:31 PM
Permit	Second request for missing information.	1/9/2014 10:07:25 AM
Permit	Niobrara completion and only top of Codell is declared. Missing flowback volume. Missing frac summary.	9/27/2013 2:26:05 PM

Total: 4 comment(s)