

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:

400493931

Date Received:

10/14/2013

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: Cristi Cota-Smith  
Phone: (720) 876-3083  
Fax: (720) 876-4083  
Email: cristi.cota-smith@encana.com

5. API Number 05-123-36089-01  
6. County: WELD  
7. Well Name: IONE  
Well Number: 2E-2H  
8. Location: QtrQtr: NENW Section: 2 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: 05/28/2013 End Date: 06/02/2013 Date of First Production this formation: 07/07/2013

Perforations Top: 7924 Bottom: 11328 No. Holes: 603 Hole size: 0.38

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

Stages 1-17 treated with a total of 59,657 bbls fluid (Halliburton PermStim Hybrid).

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

Total fluid used in treatment (bbl): 59657 Max pressure during treatment (psi): 8612

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): Number of staged intervals: 17

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 1111

Fresh water used in treatment (bbl): 59657 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 2742427 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/15/2013 Hours: 24 Bbl oil: 228 Mcf Gas: 567 Bbl H2O: 214

Calculated 24 hour rate: Bbl oil: 228 Mcf Gas: 567 Bbl H2O: 214 GOR: 2487

Test Method: Flowing Casing PSI: 2741 Tubing PSI: 1943 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1303 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7333 Tbg setting date: 06/29/2013 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: Cristi L. Cota-Smith

Title: Permitting Analyst Date: 10/14/2013 Email: cristi.cota-smith@encana.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400493931	FORM 5A SUBMITTED
400495152	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

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

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Total: 0 comment(s)