

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:  
400486625

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: Cristi Cota-Smith  
Phone: (720) 876-3083  
Fax: (720) 876-4083

5. API Number 05-123-36632-00  
6. County: WELD  
7. Well Name: State Peterson  
Well Number: 2B-20H  
8. Location: QtrQtr: NWNW Section: 20 Township: 5N Range: 63W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 05/20/2013 End Date: 05/25/2013 Date of First Production this formation: 06/20/2013  
Perforations Top: 7182 Bottom: 11057 No. Holes: 684 Hole size: 0.44

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

Stage 1 - Stage 19 treated with a total of 70,473 bbls of Halliburton PermStim Hybrid, 3,153,115 lbs of 20/40 proppant.  
Hole size was 0.44 for stages 1,3,5,7,9,11,13,15,17-19  
Hole size was 0.38 for stages 2,4,6,8,10,12,14,16

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 70473 Max pressure during treatment (psi): 8531  
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): 0.96  
Total acid used in treatment (bbl): Number of staged intervals: 19  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 1538  
Fresh water used in treatment (bbl): Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 3153115 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 06/29/2013 Hours: 24 Bbl oil: 481 Mcf Gas: 526 Bbl H2O: 155  
Calculated 24 hour rate: Bbl oil: 481 Mcf Gas: 526 Bbl H2O: 155 GOR: 1094  
Test Method: Flowing Casing PSI: 2188 Tubing PSI: 1106 Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1311 API Gravity Oil: 46  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6714 Tbg setting date: 05/31/2013 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: Cristi L. Cota-Smith  
Title: Permitting Analyst Date: Email: cristi.cota-smith@encana.com

### Attachment Check List

Att Doc Num	Name
400486658	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)