

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:

400273605

Date Received:

04/30/2012

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: Jane Washburn  
Phone: (720) 876-5431  
Fax: (720) 876-6431

5. API Number 05-123-25624-00  
6. County: WELD  
7. Well Name: STATE PETERSON  
Well Number: 11-20  
8. Location: QtrQtr: NWNW Section: 20 Township: 5N Range: 63W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: J SAND Status: TEMPORARILY ABANDONED Treatment Type:  
Treatment Date: 01/04/2012 End Date: Date of First Production this formation: 05/25/2005  
Perforations Top: 7050 Bottom: 7140 No. Holes: 150 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

CIBP was set above the J Sand @ 6665' on 1/4/2012 to refrac and test the NBRR-CD

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

Total fluid used in treatment (bbl):

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:  
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:  
Test Method: Casing PSI: Tubing PSI: Choke Size:  
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:  
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: J Sand is TA to test the NBRR-CD

Date formation Abandoned: 01/04/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 6665 \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_  
Treatment Date: 01/04/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 07/22/2005  
Perforations Top: 6350 Bottom: 6630 No. Holes: 128 Hole size: \_\_\_\_\_  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Niobrara - Refrac'd 6350' – 6370' with 136,003 gal frac fluid and 250,840# sand (01-04-12)

Codell - Refrac'd 6618' – 6630' with 119,738 gal frac fluid and 249,480# sand (01-04-12)

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

Total fluid used in treatment (bbl): \_\_\_\_\_

Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_

Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_

Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_

Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: \_\_\_\_\_

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

**Test Information:**

Date: 04/06/2012 Hours: 3 Bbl oil: 22 Mcf Gas: 101 Bbl H2O: 12  
Calculated 24 hour rate: Bbl oil: 176 Mcf Gas: 808 Bbl H2O: 96 GOR: 4591  
Test Method: FLOW Casing PSI: 593 Tubing PSI: 445 Choke Size: 64/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1340 API Gravity Oil: 54  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6610 Tbg setting date: 04/04/2012 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: Jane Washburn

Title: Operations Technologist Date: 4/30/2012 Email: jane.washburn@encana.com

**Attachment Check List**

Att Doc Num	Name
400273605	FORM 5A SUBMITTED
400273710	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Off Hold. Operator provided Btu's for gas.	9/25/2012 1:28:02 PM
Permit	On Hold. Requested Btu's of gas.	9/24/2012 2:14:32 PM
Permit	On Hold. Niobrara and Codell need seperate windows.	7/26/2012 7:35:43 AM

Total: 3 comment(s)