

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-123-22523-00
6. County: WELD
7. Well Name: JACK NOEL Well Number: 1-18
8. Location: QtrQtr: SWNE Section: 18 Township: 4N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: GREENHORN Status: TEMPORARILY ABANDONED Treatment Type:
Treatment Date: End Date: Date of First Production this formation: 03/15/2005
Perforations Top: 7330 Bottom: 7360 No. Holes: 120 Hole size:
Provide a brief summary of the formation treatment: Open Hole:
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: Max 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: Greenhorn is TA to test the Niobrara-Codell.

Date formation Abandoned: 01/06/2012 Squeeze: Yes No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 7210 \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: J SAND Status: TEMPORARILY ABANDONED Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 03/15/2005

Perforations Top: 7626 Bottom: 7662 No. Holes: 72 Hole size: \_\_\_\_\_

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

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: \_\_\_\_\_ Max 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 Niobrara-Codell.

Date formation Abandoned: 01/06/2012 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 7210 \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_

Treatment Date: 01/06/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 03/15/2005

Perforations Top: 6868 Bottom: 7162 No. Holes: 256 Hole size: \_\_\_\_\_

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

Niobrara - Frac'd 6848 – 6980' with 159,172 gal frac fluid and 250,080 # sand (01/06/12)  
Codell - Frac'd 7148' – 7162 with 121,955 gal frac fluid with 250,080# sand (01-06-12)

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: \_\_\_\_\_ Max 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: 02/25/2012 Hours: 10 Bbl oil: 6 Mcf Gas: 118 Bbl H2O: 3

Calculated 24 hour rate: Bbl oil: 14 Mcf Gas: 283 Bbl H2O: 7 GOR: 20214

Test Method: FLOW Casing PSI: 541 Tubing PSI: 490 Choke Size: 24/24

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1 API Gravity Oil: 63

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7125 Tbg setting date: 02/18/2012 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
400274311	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Off Hold. Wireline ticket attached to doc 400274311 that was approved with this form.	8/30/2012 1:03:42 PM
Permit	On Hold. Requested wireline tickets and seperate windows for NBRR and CODL.	7/26/2012 7:57:22 AM

Total: 2 comment(s)