

FORM  
5A

Rev  
02/08

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:

400284066

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 4. Contact Name: Sheilla Reed-High  
2. Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3678  
3. Address: 370 17TH ST STE 1700 Fax: (720) 876-4678  
City: DENVER State: CO Zip: 80202-

5. API Number 05-123-31977-00 6. County: WELD  
7. Well Name: ELMQUIST Well Number: 2-4-23  
8. Location: QtrQtr: SENW Section: 23 Township: 2N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 01/10/2012 Date of First Production this formation: 03/16/2012

Perforations Top: 7629 Bottom: 7650 No. Holes: 40 Hole size: 0.42

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

Set CFP @ 7710'. 01-10-12  
Frac'd the Codell 7629' - 7650', (40 holes) w/ 98,532 gal 22 # Lightning Hybrid  
cross linked gel containing 250,680 # 20/40 sand. 01-10-12

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls 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:

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: \_\_\_\_\_ Sacks cement on top: \_\_\_\_\_

FORMATION: J-NIOBRARA-CODELLStatus: COMMINGLED

Treatment Date: \_\_\_\_\_

Date of First Production this formation: 03/16/2012Perforations Top: 7415 Bottom: 8090 No. Holes: 60 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Set CBP @ 7380'. 03-07-12

Drilled out CBP @ 7380', CFP @ 7710', 7470' to commingle the JSND-NBRR-CDL. 03-08-12

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 03/17/2012 Hours: 24 Bbls oil: 52 Mcf Gas: 129 Bbls H2O: 1Calculated 24 hour rate: Bbls oil: 52 Mcf Gas: 129 Bbls H2O: 1 GOR: 2481Test Method: FLOWING Casing PSI: 1914 Tubing PSI: 1470 Choke Size: 12/64Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1302 API Gravity Oil: \_\_\_\_\_Tubing Size: 2 + 3/8 Tubing Setting Depth: 8022 Tbg setting date: 04/08/2012 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: \_\_\_\_\_

FORMATION: J SANDStatus: PRODUCINGTreatment Date: 01/10/2012Date of First Production this formation: 03/16/2012Perforations Top: 8051 Bottom: 8090 No. Holes: 60 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the J-Sand 8051'- 8090', (60 holes) w/ 63,756 gal 22 # Lightning

Hybrid cross linked gel containing 250,310# 20/40 Sand. 01-10-12

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls 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:

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: \_\_\_\_\_ Sacks cement on top: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 01/10/2012 Date of First Production this formation: 03/16/2012  
Perforations Top: 7415 Bottom: 7650 No. Holes: 120 Hole size: 0.42

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

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_  
Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls 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: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: \_\_\_\_\_ Sacks cement on top: \_\_\_\_\_

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 01/10/2012 Date of First Production this formation: 03/16/2012  
Perforations Top: 7415 Bottom: 7435 No. Holes: 80 Hole size: 0.42

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

Set CFP @ 7470'. 01-10-12  
Frac'd the Niobrara 7415' – 7435' (80 holes), w/ 114,702 gals 18 # Lightning  
Hybrid cross linked gel containing 250,480# 20/40 sand. 01-10-12

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_  
Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls 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: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: \_\_\_\_\_ Sacks cement on top: \_\_\_\_\_

Comment: \_\_\_\_\_

API GRAVITY OIL - N/A

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: \_\_\_\_\_ Email: sheilla.reedhigh@Encana.com

### Attachment Check List

Att Doc Num	Name
400284067	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)