

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:

400286776

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 05-014-20711-00 6. County: BROOMFIELD  
7. Well Name: BURY CRANDELL Well Number: 31-23  
8. Location: QtrQtr: NENE Section: 23 Township: 1N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 03/06/2012 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 7964 Bottom: 7984 No. Holes: 40 Hole size: 0.42

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

Set CFP @ 8034'. 03-02-12  
Frac'd the Codell 7,964' - 7,984' (40 holes) w/ 89,670 gal 22# pHaser Hybrid cross  
linked gel containing 250,000 # 30/50 sand. 03-06-12

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: \_\_\_\_\_

Perforations Top: 7574 Bottom: 8439 No. Holes: 218 Hole size: 0.42Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Set CBP @ 7540'. 03-28-12

Drilled out CBP @ 7540', CFP @ 7778', 8034' to commingle the JSND-NBRR-CDL. 03-29-12

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 04/01/2012 Hours: 24 Bbls oil: 38 Mcf Gas: 429 Bbls H2O: 89Calculated 24 hour rate: Bbls oil: 38 Mcf Gas: 429 Bbls H2O: 89 GOR: 11289Test Method: FLOWING Casing PSI: 1485 Tubing PSI: 666 Choke Size: 18/64Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1140 API Gravity Oil: 49Tubing Size: 2 + 3/8 Tubing Setting Depth: 8381 Tbg setting date: 03/29/2012 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: 03/02/2012

Date of First Production this formation: \_\_\_\_\_

Perforations Top: 8414 Bottom: 8439 No. Holes: 50 Hole size: 0.42Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Frac'd the J-Sand 8414'-8439', (50 holes)w/ 69,426 gal 18 # pHaser Hybrid cross linked gel containing 250,000 # 20/40 Sand. 03-02-12

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: 03/06/2012

Date of First Production this formation:

Perforations Top: 7574 Bottom: 7984 No. Holes: 168 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: 03/07/2012

Date of First Production this formation:

Perforations Top: 7574 Bottom: 7740 No. Holes: 128 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Set CFP @ 7778'. 03-06-12  
Frac'd the Niobrara 7,574' – 7,740' (128 holes), w/ 102,564 gals 18 # pHaser Hybrid cross  
linked gel containing 264,700 # 30/50 sand. 03-07-12

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:

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
400286777	WELLBORE DIAGRAM

Total Attach: 1 Files

### **General Comments**

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

Total: 0 comment(s)