

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:

400283170

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 05-014-20714-00 6. County: BROOMFIELD
7. Well Name: BURY CRANDELL Well Number: 8-4-23
8. Location: QtrQtr: NENE Section: 23 Township: 1N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>03/05/2012</u>	Date of First Production this formation: <u>04/09/2012</u>
Perforations Top: <u>8173</u> Bottom: <u>8193</u>	No. Holes: <u>40</u> Hole size: <u>0.42</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
Set CFP @ 8243. 03-02-12 Frac'd the Codell 8,173' - 8,193' (40 holes) w/ 89,460 gal 22# pHaser Hybrid cross linked gel containing 49,080 # 30/50 sand. 03-05-12	
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input type="checkbox"/> 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: 04/09/2012Perforations Top: 7842 Bottom: 8645 No. Holes: 202 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Set CBP @ 7800'. 04-01-12

Drilled out CBP @ 7800', CFP @ 7972', 8243' to commingle the JSND-NBRR-CDL. 04-02-12

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 04/16/2012 Hours: 24 Bbls oil: 89 Mcf Gas: 264 Bbls H2O: 55Calculated 24 hour rate: Bbls oil: 89 Mcf Gas: 264 Bbls H2O: 55 GOR: 2966Test Method: FLOWING Casing PSI: 1530 Tubing PSI: 420 Choke Size: 14Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1308 API Gravity Oil: 50Tubing Size: 2 + 3/8 Tubing Setting Depth: 8610 Tbg setting date: 04/02/2012 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: 03/02/2012Date of First Production this formation: 04/09/2012Perforations Top: 8620 Bottom: 8645 No. Holes: 50 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the J-Sand 8620'-8645', (50 holes)w/ 64,302 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: 03/05/2012 Date of First Production this formation: 04/09/2012
Perforations Top: 7842 Bottom: 8193 No. Holes: 154 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: 03/05/2012 Date of First Production this formation: 04/09/2012
Perforations Top: 7832 Bottom: 7942 No. Holes: 112 Hole size: 0.42

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

Set CFP @ 7982'. 03-05-12
Frac'd the Niobrara 7,842' – 7,932' (112 holes), w/ 99,078 gals 18 # pHaser Hybrid cross
linked gel containing 49,240 # 30/50 sand. 03-05-12

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
400283247	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)