

FORM
5A

Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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02/09/2012

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 05-123-24250-00
6. County: WELD
7. Well Name: FRANCIS ARENS
Well Number: 4-6-15
8. Location: QtrQtr: SWSE Section: 15 Township: 4N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 11/26/2011 Date of First Production this formation:

Perforations Top: 7108 Bottom: 7126 No. Holes: 72 Hole size:

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

Frac'd 7108' - 7126' w/ 113,168 gal frac fluid and 220,000# sand.
CIBP set @ 7180 11/26/11.

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 SAND Status: TEMPORARILY ABANDONED

Treatment Date: 11/26/2011 Date of First Production this formation: _____

Perforations Top: 7586 Bottom: 7646 No. Holes: 80 Hole size: _____

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

CIBP set @ 7180' on 11-26-11 to refrac and test the NBRR-CDL.

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: _____

To test the NBRR-CDL.

Date formation Abandoned: 11/26/2011 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

Bridge Plug Depth: 7180 Sacks cement on top: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 11/26/2011 Date of First Production this formation: _____

Perforations Top: 6820 Bottom: 7126 No. Holes: 132 Hole size: _____

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

Frac'd 7108' – 7126
Frac'd 6820'-6836', 6920'-6934'

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

Test Information:

Date: 01/08/2012 Hours: 24 Bbls oil: 27 Mcf Gas: 304 Bbls H2O: 30

Calculated 24 hour rate: _____ Bbls oil: 27 Mcf Gas: 304 Bbls H2O: 30 GOR: _____

Test Method: flowing Casing PSI: 372 Tubing PSI: _____ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1 API Gravity Oil: 64

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7050 Tbg setting date: 01/03/2012 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: NIOBRARA Status: COMMINGLED

Treatment Date: 11/26/2011 Date of First Production this formation: _____

Perforations Top: 6820 Bottom: 6934 No. Holes: 60 Hole size: _____

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

Frac'd 6820'-6836', 6920'-6934' w/ 182,404 gal frac fluid and 249,480# sand.
CFP set @ 6990 on 11/26/11 and drilled out 1/3/12.

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: Jane Washburn

Title: Operations Technologist Date: 2/9/2012 Email jane.washburn@encana.com

Attachment Check List

Att Doc Num	Name
400248200	FORM 5A SUBMITTED
400250658	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)