

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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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 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: Cristi Cota-Smith Phone: (720) 876-3083 Fax: (720) 876-4083

5. API Number 05-123-32354-00 6. County: WELD 7. Well Name: IONE 8. Location: QtrQtr: SESE Section: 10 Township: 2N Range: 66W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/19/2013 End Date: 08/19/2013 Date of First Production this formation: 09/27/2013

Perforations Top: 7587 Bottom: 7605 No. Holes: 54 Hole size: 0.42

Provide a brief summary of the formation treatment: Open Hole: []

Set plug @ 7650', perf Codell Frac codell with 154,080 30/50, BWTR 4041

This formation is commingled with another formation: [X] Yes [] No

Total fluid used in treatment (bbl): 4041 Max pressure during treatment (psi): 4391

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: Min frac gradient (psi/ft): 0.84

Total acid used in treatment (bbl): Number of staged intervals: 1

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 1120

Fresh water used in treatment (bbl): Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 154450 Rule 805 green completion techniques were utilized: [X]

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:

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.

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: _____ End Date: _____ Date of First Production this formation: 09/27/2013
Perforations Top: 7363 Bottom: 8091 No. Holes: 180 Hole size: 0.42

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

Drilled up CFPs to commingle the JSND-NBRR-CODL.

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: _____ Min 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: 10/06/2013 Hours: 12 Bbl oil: 40 Mcf Gas: 153 Bbl H2O: 20

Calculated 24 hour rate: Bbl oil: 80 Mcf Gas: 306 Bbl H2O: 40 GOR: 3825

Test Method: Flowing Casing PSI: 974 Tubing PSI: 384 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1242 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8054 Tbg setting date: 09/17/2013 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.

FORMATION: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/07/2013 End Date: 08/19/2013 Date of First Production this formation: 09/27/2013
Perforations Top: 8069 Bottom: 8091 No. Holes: 66 Hole size: 0.42

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

Pioneer Wireline perforated J Sand 8069-8091 w/3jsp - 66 holes (8.7.2013)
Frac J Sand with 149,140# 30/50, 4387 BWTR

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 4387 Max pressure during treatment (psi): 3148

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.66

Total acid used in treatment (bbl): _____ Number of staged intervals: 1

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 1120

Fresh water used in treatment (bbl): _____ Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 149140 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: _____

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.

FORMATION: NIORARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/19/2013 End Date: 08/19/2013 Date of First Production this formation: 09/27/2013

Perforations Top: 7363 Bottom: 7605 No. Holes: 114 Hole size: 0.42

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: _____ Min 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:

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.

FORMATION: NIORRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/19/2013 End Date: 08/19/2013 Date of First Production this formation: 09/27/2013
Perforations Top: 7363 Bottom: 7378 No. Holes: 60 Hole size: 0.42

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

Set plug @ 7430', perf Niobrara
Frac Niobrara with 150,450# 30/50, 4415 BWTR

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 4415 Max pressure during treatment (psi): 4657

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.86

Total acid used in treatment (bbl): _____ Number of staged intervals: 1

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 1120

Fresh water used in treatment (bbl): _____ Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 154450 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: _____

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: Cristi L. Cota-Smith
Title: Permitting Analyst Date: _____ Email: cristi.cota-smith@encana.com

Attachment Check List

Att Doc Num	Name
400508836	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)