

**FORM
5A**
Rev
06/12

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:
400301373

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: Sheilla Reed-High
Phone: (720) 876-3678
Fax: (720) 876-4678

5. API Number 05-123-32258-00
6. County: WELD
7. Well Name: RASMUSSEN
Well Number: 2-8-19
8. Location: QtrQtr: SWSW Section: 19 Township: 2N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/06/2012 End Date: 03/30/2012 Date of First Production this formation: 04/12/2012

Perforations Top: 7690 Bottom: 7704 No. Holes: 42 Hole size: 0.42

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

Set CFP @ 7780'. 03-14-12
 Frac'd the Codell 7690' – 7704', (42 holes) w/ 90,720 gal 22 # pHaserFrac Hybrid cross linked gel containing 251,720 # 30/50 sand. 03-14-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 2779 Max pressure during treatment (psi): 4544

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: _____ Number of staged intervals: 1

Total acid used in treatment (bbl): _____ Max frac gradient (psi/ft): 0.77

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

Fresh water used in treatment (bbl): 2779 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 251720 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: _____

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 04/12/2012

Perforations Top: 7461 Bottom: 8127 No. Holes: 132 Hole size: 0.42

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

Set CBP @ 7402'. 03-29-12
Drilled out CBP @ 7402', CFP @ 7620', 7780' to commingle the JSND-NBRR-CDL. 03-30-12

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: _____ Number of staged intervals: _____
Total acid used in treatment (bbl): _____ Max frac gradient (psi/ft): _____
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: 05/12/2012 Hours: 24 Bbl oil: 79 Mcf Gas: 367 Bbl H2O: 20
Calculated 24 hour rate: Bbl oil: 79 Mcf Gas: 367 Bbl H2O: 20 GOR: 4645
Test Method: FLOWING Casing PSI: 2419 Tubing PSI: 1760 Choke Size: 12/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1278 API Gravity Oil: 50
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8070 Tbg setting date: 03/30/2012 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 SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/06/2012 End Date: 03/30/2012 Date of First Production this formation: 04/12/2012

Perforations Top: 8096 Bottom: 8127 No. Holes: 50 Hole size: 0.42

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

Frac'd the J-Sand 8096' - 8101, 8107' - 8127' (50 holes) w/ 64,554 gal 18 # pHaserFrac Hybrid cross linked gel containing 251,260# 20/40 Sand. 03-14-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3842 Max pressure during treatment (psi): 4343

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: _____ Number of staged intervals: 1

Total acid used in treatment (bbl): _____ Max frac gradient (psi/ft): 0.56

Recycled water used in treatment (bbl): 3852 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 251260 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: _____

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

Treatment Date: 03/06/2012 End Date: 03/30/2012 Date of First Production this formation: 04/12/2012

Perforations Top: 7461 Bottom: 7704 No. Holes: 82 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: _____ Number of staged intervals: _____

Total acid used in treatment (bbl): _____ Max frac gradient (psi/ft): _____

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: _____

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/06/2012 End Date: 03/30/2012 Date of First Production this formation: 04/12/2012
Perforations Top: 7644 Bottom: 7576 No. Holes: 40 Hole size: 0.42

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

Set CFP @ 7620'. 03-14-12
Frac'd the Niobrara 7461' - 7466', 7571' - 7576' (40 holes), w/ 99,414 gals 18 # pHaserFrac Hybrid cross linked gel containing 250,500# 30/50 sand. 03-14-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3283 Max pressure during treatment (psi): 5783

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Number of staged intervals: 1

Total acid used in treatment (bbl): Max frac gradient (psi/ft): 1.24

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

Fresh water used in treatment (bbl): 3283 Disposition method for flowback:

Total proppant used (lbs): 250500 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:

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
400301374	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)