

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:

400766204

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: Toby Sachen
Phone: (720) 876-5845
Fax:
Email: toby.sachen@encana.com

5. API Number 05-123-32759-00
6. County: WELD
7. Well Name: KENYON
Well Number: 4-8-19
8. Location: QtrQtr: SESE 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: 03/14/2011 End Date: 03/18/2011 Date of First Production this formation: 04/30/2011

Perforations Top: 7856 Bottom: 7876 No. Holes: 40 Hole size: 0.42

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

Stage 2 treated with 2747 bbl fresh water plus 33 bbl additives and 252,609 lb of sand proppant.

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

Total fluid used in treatment (bbl): 2780 Max pressure during treatment (psi): 4217

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): 0.57

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 302

Fresh water used in treatment (bbl): 2780 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 252609 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: J-NIOBRARA-CODELL		Status: COMMINGLED		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: 04/30/2011	
Perforations	Top: 7632	Bottom: 8324	No. Holes: 154	Hole size: 0.42	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>		
Reason why green completion not utilized: _____					

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/06/2011	Hours: 24	Bbl oil: 96	Mcf Gas: 400	Bbl H2O: 48
Calculated 24 hour rate:	Bbl oil: 96	Mcf Gas: 400	Bbl H2O: 98	GOR: 4082
Test Method: flowing	Casing PSI: 1630	Tubing PSI: 800	Choke Size: 14/64	
Gas Disposition: SOLD	Gas Type: DRY	Btu Gas: 1298	API Gravity Oil: 50	
Tubing Size: 2 + 3/8	Tubing Setting Depth: 8270	Tbg setting date: 04/29/2011	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: 03/17/2011 End Date: 03/17/2011 Date of First Production this formation: 04/30/2011

Perforations Top: 8302 Bottom: 8324 No. Holes: 44 Hole size: 0.42

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

Stage 1 treated with 3803 fresh water with 28 bbl additives bbl slickwater and 250,780 lb 20/24 white sand proppant.

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

Total fluid used in treatment (bbl): 3831 Max pressure during treatment (psi): 6400

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): 0.65

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 416

Fresh water used in treatment (bbl): 3831 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 250780 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: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 04/30/2011

Perforations Top: 7632 Bottom: 7876 No. Holes: 110 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: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/15/2011 End Date: 03/18/2011 Date of First Production this formation: 04/29/2011

Perforations Top: 7632 Bottom: 7650 No. Holes: 70 Hole size: 0.42

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

Stage 3 treated with 3,471 bbl of fresh water plus 33 bbl additives and 251.139 lb of sand proppant

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

Total fluid used in treatment (bbl): 3504

Max pressure during treatment (psi): 4902

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): 0.82

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 381

Fresh water used in treatment (bbl): 3504

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 251139

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: Toby Sachen

Title: Regulatory Analyst Date: Email: toby.sachen@encana.com

Attachment Check List

Att Doc Num	Name
400766204	FORM 5A SUBMITTED
400766394	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)