

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:
400365366

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: <u>100185</u>	4. Contact Name: <u>Sheilla Reed-High</u>
2. Name of Operator: <u>ENCANA OIL & GAS (USA) INC</u>	Phone: <u>(720) 876-3678</u>
3. Address: <u>370 17TH ST STE 1700</u>	Fax: <u>(720) 876-4678</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-</u>	

5. API Number <u>05-013-06633-00</u>	6. County: <u>BOULDER</u>
7. Well Name: <u>CANYON CREEK</u>	Well Number: <u>8-6-13 X</u>
8. Location: QtrQtr: <u>NWSE</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>69W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/21/2012 End Date: 08/18/2012 Date of First Production this formation: 10/12/2012

Perforations Top: 8212 Bottom: 8226 No. Holes: 42 Hole size: 0.42

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

Set CFP @ 8513'. 08-04-12
 Frac'd the Codell 8,212' – 8,226' (42 holes) w/ 88,290 gal 22# pHaser Hybrid cross linked gel containing 249,419 # 30/50 sand. 08-04-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 2762 Max pressure during treatment (psi): 4739

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.43

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

Recycled water used in treatment (bbl): 2762 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 249419 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: 10/12/2012

Perforations Top: 7971 Bottom: 8681 No. Holes: 130 Hole size: 0.42

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

Set CBP @ 7765'. 08-17-12
Drilled out CBP and CFP's to commingle the JSND-NBRR-CDL. 08-18-12

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: _____ 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: 10/13/2012 Hours: 24 Bbl oil: 134 Mcf Gas: 795 Bbl H2O: 135

Calculated 24 hour rate: Bbl oil: 134 Mcf Gas: 795 Bbl H2O: 135 GOR: 5933

Test Method: FLOWING Casing PSI: 2280 Tubing PSI: 1420 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1207 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8635 Tbg setting date: 10/18/2012 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: _____ ** Wireline and Cement Job Summary must be attached.

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

Treatment Date: 07/21/2012 End Date: 08/18/2012 Date of First Production this formation: 10/12/2012
Perforations Top: 8212 Bottom: 8226 No. Holes: 42 Hole size: 0.42

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

Frac'd the J-Sand 8,665' – 8,681', (48 holes)w/ 65,167 gal 18 # pHaser Hybrid cross linked gel containing 251,603 # 20/40 Sand. 08-04-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 2762 Max pressure during treatment (psi): 4739

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.43

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

Recycled water used in treatment (bbl): 2762 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 249419 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: 10/12/2012

Perforations Top: 7971 Bottom: 8226 No. Holes: 90 Hole size: _____

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: 07/21/2012 End Date: 08/18/2012 Date of First Production this formation: 10/12/2012

Perforations Top: 7971 Bottom: 7813 No. Holes: 40 Hole size: 0.42

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

Set CFP @ 8040'. 08-05-12
 Frac'd the Niobrara 7,809-7,813'; 7,971-7,977'. (40 holes), w/ 98,041 gals 18 # pHaser
 Hybrid cross linked gel containing 249,600 # 30/50 sand. 08-05-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3282 Max pressure during treatment (psi): 4198

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

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.76

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

Recycled water used in treatment (bbl): 3282 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 250700 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: Sheilla Reed-High

Title: Drilling and Compl. Tech. Date: _____ Email: sheilla.reedhigh@Encana.com

Attachment Check List

Att Doc Num	Name
400365367	WELLBORE DIAGRAM

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