

**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:
400372139

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>05-013-06597-00</u>	6. County: <u>BOULDER</u>
7. Well Name: <u>DEASON</u>	Well Number: <u>2-4-36</u>
8. Location: QtrQtr: <u>NENW</u> Section: <u>36</u> Township: <u>2N</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: 09/20/2012 End Date: 09/22/2012 Date of First Production this formation: 10/14/2012

Perforations Top: 7901 Bottom: 7915 No. Holes: 42 Hole size: 0.42

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

Set CFP @ 7970'. 09-15-12
Frac'd the Codell 7901-7915' (42 holes) w/ 87,948 gal 22# Vistar Hybrid cross linked gel containing 251,320 # 30/50 sand. 09-16-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 2718 Max pressure during treatment (psi): 4246

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

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.69

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

Recycled water used in treatment (bbl): 2718 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 251340 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: 10/14/2012

Perforations Top: 7661 Bottom: 8359 No. Holes: 140 Hole size: 0.42

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

Set CBP @ 7620'. 09-21-12
Drilled out CBP and CFP's to commingle the JSND-NBRR-CDL. 09-22-12

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: 10/15/2012 Hours: 24 Bbl oil: 103 Mcf Gas: 345 Bbl H2O: 72
Calculated 24 hour rate: Bbl oil: 103 Mcf Gas: 345 Bbl H2O: 72 GOR: 3350
Test Method: FLOWING Casing PSI: 1975 Tubing PSI: 1936 Choke Size: 12/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1269 API Gravity Oil: 52
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8308 Tbg setting date: 09/22/2012 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: 09/20/2012 End Date: 09/22/2012 Date of First Production this formation:
Perforations Top: 8328 Bottom: 8359 No. Holes: 50 Hole size: 0.42

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

Frac'd the J-Sand 8328-8333', 8339-8359', (50 holes)w/ 62,538 gal 18 # Vistar Hybrid cross linked gel containing 250,160 # 20/40 Sand. 09-14-12

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

Total fluid used in treatment (bbl): 3779 Max pressure during treatment (psi): 4373

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

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): 3779 Flowback volume recovered (bbl):

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

Total proppant used (lbs): 250160 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: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 10/14/2012

Perforations Top: 7661 Bottom: 7915 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: 09/20/2012 End Date: 09/22/2012 Date of First Production this formation: 10/14/2012

Perforations Top: 7661 Bottom: 7673 No. Holes: 48 Hole size: 0.42

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

Set CFP @ 7725'. 09-16-12
 Frac'd the Niobrara 7661-7673, (48 holes), w/ 98,868 gals 18 # Vistar Hybrid cross linked gel containing 253,020 # 30/50 sand. 09-16-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3264 Max pressure during treatment (psi): 4443

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

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.78

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

Recycled water used in treatment (bbl): 3264 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 251040 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 D. Reed-High

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

Attachment Check List

Att Doc Num	Name
400372152	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

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