

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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01/04/2013

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>05-123-35607-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Maier</u>	Well Number: <u>4-4-28</u>
8. Location: QtrQtr: <u>SWNE</u> Section: <u>28</u> Township: <u>2N</u> Range: <u>66W</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: 08/25/2012 End Date: 08/28/2012 Date of First Production this formation: 10/27/2012

Perforations Top: 7530 Bottom: 7544 No. Holes: 42 Hole size: _____

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

Set CFP @ 7594'. 07-24-12
Frac'd the Codell 7,530' – 7,544' (42 holes) w/ 85,596 gal 22# Vistar Hybrid cross linked gel containing 250,220 # 30/50 sand. 07-24-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3701 Max pressure during treatment (psi): 3591

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): 0.55

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

Recycled water used in treatment (bbl): 3701 Flowback volume recovered (bbl): 476

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

Total proppant used (lbs): 250220 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: 10/27/2012

Perforations Top: 7315 Bottom: 8022 No. Holes: 140 Hole size: _____

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

Set CBP @ 7260'. 08-26-12
Drilled out CBP and CFP's to commingle the JSND-NBRR-CDL. 08-28-12

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: 10/30/2012 Hours: 24 Bbl oil: 111 Mcf Gas: 608 Bbl H2O: 18
Calculated 24 hour rate: Bbl oil: 111 Mcf Gas: 608 Bbl H2O: 18 GOR: 5477
Test Method: FLOWING Casing PSI: 2568 Tubing PSI: 1326 Choke Size: _____
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1259 API Gravity Oil: 52
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7207 Tbg setting date: 08/28/2012 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: 08/25/2012 End Date: 08/28/2012 Date of First Production this formation: 10/27/2012
Perforations Top: 7997 Bottom: 8022 No. Holes: 50 Hole size: _____

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

Frac'd the J-Sand 7,997' – 8,022', (50 holes)w/ 59,976 gal 18 # Vistar Hybrid cross linked gel containing 250,060 # 20/40 Sand. 07-24-12

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3591 Max pressure during treatment (psi): 3591

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): 0.55

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

Recycled water used in treatment (bbl): 3591 Flowback volume recovered (bbl): 476

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

Total proppant used (lbs): 250060 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: 10/27/2012

Perforations Top: 7303 Bottom: 7544 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: 08/25/2012 End Date: 08/28/2012 Date of First Production this formation: 10/27/2012
Perforations Top: 7303 Bottom: 7315 No. Holes: 48 Hole size:

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

Set CFP @ 7360'. 07-24-12
Frac'd the Niobrara 7,303' - 7,315' (48 holes), w/ 97,482 gals 18 # Vistar Hybrid cross linked gel containing 250,200 # 30/50 sand. 07-25-12

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 3249 Max pressure during treatment (psi): 4790
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): 0.81
Total acid used in treatment (bbl): Number of staged intervals: 1
Recycled water used in treatment (bbl): 3249 Flowback volume recovered (bbl): 476
Fresh water used in treatment (bbl): Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 250200 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: 1/4/2013 Email: sheilla.reedhigh@Encana.com

Attachment Check List

Att Doc Num	Name
400364793	FORM 5A SUBMITTED
400364913	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Divided flowback volume, provided by operator, among 3 zones. This form is ready to pass.	3/12/2013 1:48:48 PM
Permit	On hold. WO flowback volumes.	3/8/2013 1:31:28 PM

Total: 2 comment(s)