

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:

400448901

Date Received:

07/18/2013

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: 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: Jane Washburn
Phone: (720) 876-5431
Fax: (720) 876-6431

5. API Number 05-123-24113-00
6. County: WELD
7. Well Name: PARKER
Well Number: 2-0-33
8. Location: QtrQtr: NENW Section: 33 Township: 3N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/11/2013 End Date: 06/11/2013 Date of First Production this formation: 09/09/2006

Perforations Top: 7344 Bottom: 7366 No. Holes: 80 Hole size:

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

CIBP set @ 7410'. Frac'd with 125,110 # sand and 42,824 gal (1020 bbls) frac fluid.

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

Total fluid used in treatment (bbl): 1020 Max pressure during treatment (psi): 4868

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): 0.96

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 575

Fresh water used in treatment (bbl): 1020 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 125110 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: _____

Perforations Top: 7082 Bottom: 7826 No. Holes: 344 Hole size: _____

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

CIBP @ 7410' drilled out on 6/14/13. Well turned to production to commingle the J Sand, Codell and Niobrara.

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: 06/24/2013 Hours: 13 Bbl oil: 30 Mcf Gas: 98 Bbl H2O: 37

Calculated 24 hour rate: Bbl oil: 55 Mcf Gas: 181 Bbl H2O: 68 GOR: 3291

Test Method: Flow Casing PSI: 631 Tubing PSI: 126 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1336 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7753 Tbg setting date: 06/14/2013 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: 06/11/2013 End Date: 06/11/2013 Date of First Production this formation: 09/07/2006

Perforations Top: 7082 Bottom: 7146 No. Holes: 192 Hole size:

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

Set CFP @ 7180'. Frac with 125,110 # sand and 49,306 gals (1174 bbls) frac fluid.

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

Total fluid used in treatment (bbl): 1174 Max pressure during treatment (psi): 4446

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): 0.85

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

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 574

Fresh water used in treatment (bbl): 1174 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 125110 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: Jane Washburn

Title: Operations Technologist Date: 7/18/2013 Email jane.washburn@encana.com

Attachment Check List

Att Doc Num	Name
400448901	FORM 5A SUBMITTED
400450329	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per operator status should be CD = CM, NB = CM and J-NB-CD = CM with the test data.	10/29/2013 11:56:16 AM
Permit	ON HOLD: requesting confirmation of CD = PR? JSND =CM? and NB= PR?	10/1/2013 1:59:35 PM
Permit	Changed Test info per operator: Test: Mcf Gas 98 and Bbl H2O 37 24 hour rate: Mcf Gas 181 and Bbl H2O 68 GOR is 3291	7/19/2013 9:56:06 AM

Total: 3 comment(s)