

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400727739

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: Bonnie Lamond
Phone: (720) 876-5156
Fax:
Email: bonnie.lamond@encana.com

5. API Number 05-123-37585-00
6. County: WELD
7. Well Name: Drieth
Well Number: 1B-6H-A368
8. Location: QtrQtr: NENE Section: 6 Township: 3N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CARLILE Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/20/2014 End Date: 12/21/2014 Date of First Production this formation: 03/25/2015

Perforations Top: 10553 Bottom: 11559 No. Holes: 294 Hole size: 0.44

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

Stages 1-13 stimulated the Fairport/Carlile formation.

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

Total fluid used in treatment (bbl): 16652 Max pressure during treatment (psi): 7996

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): 0.84

Total acid used in treatment (bbl): Number of staged intervals: 10

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

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

Total proppant used (lbs): 613045 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: 2 + 3/8 Tubing Setting Depth: 7312 Tbg setting date: 01/19/2015 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: CARLILE-CODELL-FORT HAYS Status: PRODUCING Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 7741 Bottom: 11559 No. Holes: 966 Hole size: 0.44

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): 54745 Max pressure during treatment (psi): 7996

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): 0.87

Total acid used in treatment (bbl): 12 Number of staged intervals: 38

Recycled water used in treatment (bbl): 6130 Flowback volume recovered (bbl): 6130

Fresh water used in treatment (bbl): 48603 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 2485852 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/01/2015 Hours: 24 Bbl oil: 123 Mcf Gas: 113 Bbl H2O: 156

Calculated 24 hour rate: Bbl oil: 123 Mcf Gas: 113 Bbl H2O: 156 GOR: 918

Test Method: FLOW Casing PSI: 1760 Tubing PSI: 695 Choke Size: _____

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7312 Tbg setting date: 01/19/2015 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: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/21/2014 End Date: 12/30/2014 Date of First Production this formation: 03/25/2015

Perforations Top: 7741 Bottom: 10504 No. Holes: 464 Hole size: 0.44

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

Stages 11-17: Top = 9846' Bottom = 10504'
Stages 24-38: Top = 7741' Bottom = 9199'

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

Total fluid used in treatment (bbl): 31490

Max pressure during treatment (psi): 7784

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): 0.87

Total acid used in treatment (bbl):

Number of staged intervals: 22

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 1461518

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: FORT HAYS Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/22/2014 End Date: 12/23/2014 Date of First Production this formation: 03/25/2015

Perforations Top: 9247 Bottom: 9802 No. Holes: 144 Hole size: 0.44

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

Stages 18-23 stimulated the Fort Hays formation.

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

Total fluid used in treatment (bbl): 8851

Max pressure during treatment (psi): 7753

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): 0.88

Total acid used in treatment (bbl):

Number of staged intervals: 6

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 411289

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: Bonnie Lamond

Title: Regulatory Analyst Date: Email: bonnie.lamond@encana.com

Attachment Check List

Att Doc Num Name

400800773 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment

Comment Date

Total: 0 comment(s)