

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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, reoperation 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: Erin Lind
Phone: (720) 876-5827
Fax:
Email: erin.lind@encana.com

5. API Number 05-123-38071-00
6. County: WELD
7. Well Name: Edith Ann-Duckworth
Well Number: 4C-21H O268
8. Location: QtrQtr: SWSE Section: 21 Township: 2N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 11/09/2014 End Date: 11/18/2014 Date of First Production this formation: 01/14/2015
Perforations Top: 7837 Bottom: 16655 No. Holes: 1560 Hole size: 0.38

Provide a brief summary of the formation treatment:

Open Hole: []

Stages 1 - 49 treated with a total of 163,071 bbls of fresh water, 614 bbls of HCL 15%, 937 bbls of Slickwater, 2,728,940 lbs of 30/50 Sand Proppant, and 8,082,711 lbs of 40/70 Sand Proppant

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

Total fluid used in treatment (bbl): 164622 Max pressure during treatment (psi): 8540
Total gas used in treatment (mcf): 0 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): 614 Number of staged intervals: 49
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 4470
Fresh water used in treatment (bbl): 164008 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 10811651 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: 02/08/2015 Hours: 24 Bbl oil: 336 Mcf Gas: 731 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 336 Mcf Gas: 731 Bbl H2O: 0 GOR: 2176
Test Method: Flows from well Casing PSI: 2310 Tubing PSI: 2123 Choke Size:
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 50
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7503 Tbg setting date: 12/19/2014 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: Erin Lind

Title: Regulatory Analyst Date: 2/13/2015 Email: erin.lind@encana.com
:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400789656	FORM 5A SUBMITTED
400789684	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	<ul style="list-style-type: none">• Added "slickwater" to formation treatment summary.• Permitting review complete/passed task.	04/15/2017
Permit	<ul style="list-style-type: none">• Missing fluid type, requesting additional information on the type of additives used in this treatment.	11/04/2016

Total: 2 comment(s)