

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:

400791778

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

5. API Number 05-123-38068-00
6. County: WELD
7. Well Name: Edith Ann-Duckworth
Well Number: 4E-21H O268
8. Location: QtrQtr: SESW 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: 11/19/2014 End Date: 12/05/2014 Date of First Production this formation: 01/14/2015

Perforations Top: 7786 Bottom: 16868 No. Holes: 1683 Hole size: 0.38

Provide a brief summary of the formation treatment:

Open Hole: ☐

Stages 1 - 51 treated with a total of 137,059 bbls of fresh water, 993 bbls of additives, 529 bbls of HCL 15%, 1,906,981 lbs of 30/50 Sand Proppant, and 9,356,466 lbs of 40/70 Sand Proppant

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

Total fluid used in treatment (bbl): 139045

Max pressure during treatment (psi): 9338

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): 0.91

Total acid used in treatment (bbl): 529

Number of staged intervals: 51

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 3805

Fresh water used in treatment (bbl): 138052

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 11263447

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/08/2015 Hours: 24 Bbl oil: 309 Mcf Gas: 730 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 309 Mcf Gas: 730 Bbl H2O: 0 GOR: 2362
Test Method: Flows from well Casing PSI: 2360 Tubing PSI: 2050 Choke Size: 0
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 50
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7464 Tbg setting date: 01/05/2015 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.

Comment:

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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: _____ Email: erin.lind@encana.com
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Attachment Check List

Att Doc Num Name

400791782	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group Comment Comment Date

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Total: 0 comment(s)