

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:

400850726

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: Chris McRickard
Phone: (720) 876-5586
Fax: (720) 876-6584
Email: chris.mcrickard@encana.com

5. API Number 05-123-40282-00
6. County: WELD
7. Well Name: Ruhl
Well Number: 1D-32H-B264
8. Location: QtrQtr: NWNE Section: 32 Township: 2N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/09/2015 End Date: 04/13/2015 Date of First Production this formation:

Perforations Top: 7396 Bottom: 11568 No. Holes: 756 Hole size: 0.38

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

All stages in Niobrara: 7,396'-11,568'. Total fresh water, recycled water, additives & acid equal 79,975 bbls. Total proppant used equals 4,882,270 lbs of 40/70 sand.

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

Total fluid used in treatment (bbl): 79975 Max pressure during treatment (psi): 9157

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): 0.92

Total acid used in treatment (bbl): 702 Number of staged intervals: 27

Recycled water used in treatment (bbl): 1973 Flowback volume recovered (bbl): 1973

Fresh water used in treatment (bbl): 77300 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4882270 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/23/2015 Hours: 24 Bbl oil: 59 Mcf Gas: 51 Bbl H2O: 216

Calculated 24 hour rate: Bbl oil: 59 Mcf Gas: 51 Bbl H2O: 216 GOR: 864

Test Method: Flowing Casing PSI: 1480 Tubing PSI: 790 Choke Size: 14

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7089 Tbg setting date: 05/10/2015 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: Chris McRickard

Title: Regulatory Analyst Date: _____ Email: chris.mcrickard@encana.com
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Attachment Check List

Att Doc Num **Name**

400851279	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)