

FORM
5ARev
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:

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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 05-123-40281-00
6. County: WELD
7. Well Name: Ruhl
Well Number: 1A-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: 7517 Bottom: 11464 No. Holes: 272 Hole size: 0.38

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

Total fluids used of 59248 bbls include fresh water, recycled water, additives and acid. Total proppant used was 4,796,340 lbs of 40/70 sand.

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

Total fluid used in treatment (bbl): 59248 Max pressure during treatment (psi): 8896

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): 0.94

Total acid used in treatment (bbl): 654 Number of staged intervals: 27

Recycled water used in treatment (bbl): 2461 Flowback volume recovered (bbl): 2461

Fresh water used in treatment (bbl): 56133 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4796340 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: 124 Mcf Gas: 127 Bbl H2O: 149

Calculated 24 hour rate: Bbl oil: 124 Mcf Gas: 127 Bbl H2O: 149 GOR: 1024

Test Method: Flowing Casing PSI: 1642 Tubing PSI: 1093 Choke Size: 14

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7028 Tbg setting date: 05/08/2015 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

400850788

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)