

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:

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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: Kelly Hamden
Phone: (720) 876-5185
Fax: (720) 876-6185
Email: Kelly.Hamden@encana.com

5. API Number 05-123-37783-00
6. County: WELD
7. Well Name: VOGL-GEIST
Well Number: 2D-5H-F267
8. Location: QtrQtr: SWNW Section: 5 Township: 2n Range: 67w Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/31/2014 End Date: 08/27/2014 Date of First Production this formation: 10/29/2014

Perforations Top: 7662 Bottom: 14435 No. Holes: 1216 Hole size: 0.38

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

Stage 1 - Stage 46 treated with a total of: 1000 bbls 15% HCL acid, 5,859,290 lbs of 40/70 Sand proppant, 40,362 lbs of 30/50 Sand proppant.

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

Total fluid used in treatment (bbl): 130787 Max pressure during treatment (psi): 7984

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): 0.43

Total acid used in treatment (bbl): 1000 Number of staged intervals: 46

Recycled water used in treatment (bbl): 18352 Flowback volume recovered (bbl): 130

Fresh water used in treatment (bbl): 111435 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5899652 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/05/2014 Hours: 24 Bbl oil: 603 Mcf Gas: 326 Bbl H2O: 50

Calculated 24 hour rate: Bbl oil: 603 Mcf Gas: 326 Bbl H2O: 50 GOR: 541

Test Method: Flowing Casing PSI: 2427 Tubing PSI: 1607 Choke Size: 12/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7400 Tbg setting date: 09/05/2014 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:

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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: Kelly Hamden

Title: Regulatory Analyst

Date: _____

Email: Kelly.Hamden@encana.com

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Attachment Check List

Att Doc Num

Name

400750789

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)