

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:

400765411

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 05-123-39217-00  
6. County: WELD  
7. Well Name: Mumby State  
Well Number: 4F-36H P266  
8. Location: QtrQtr: SESE Section: 36 Township: 2N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/22/2014 End Date: 09/28/2014 Date of First Production this formation: 12/12/2014

Perforations Top: 7637 Bottom: 11758 No. Holes: 757 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

Stage 1 - Stage 28 treated with 79,131 bbls of total fluids, 514 bbls of HCL, 424 bbls of additives and 5,062,113 lbs of 40/70 Sand Proppant

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

Total fluid used in treatment (bbl): 79131

Max pressure during treatment (psi): 8433

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): 0.89

Total acid used in treatment (bbl): 514

Number of staged intervals: 28

Recycled water used in treatment (bbl): 16622

Flowback volume recovered (bbl): 1080

Fresh water used in treatment (bbl): 62085

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5062113

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/19/2014 Hours: 24 Bbl oil: 371 Mcf Gas: 466 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 371 Mcf Gas: 466 Bbl H2O: 0 GOR: 1256

Test Method: Flows from well Casing PSI: 2178 Tubing PSI: 1799 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: 7378 Tbg setting date: 11/18/2014 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: Erin Lind

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: erin.lind@encana.com  
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### Attachment Check List

**Att Doc Num**      **Name**

400765423	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)