

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:

400501369

Date Received:

11/13/2013

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 05-123-36976-00
6. County: WELD
7. Well Name: MATHEWS
Well Number: 4C-14H
8. Location: QtrQtr: SWSE Section: 14 Township: 1N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/05/2013 End Date: 08/11/2013 Date of First Production this formation: 10/16/2013

Perforations Top: 7729 Bottom: 11710 No. Holes: 846 Hole size: 0.38

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

Frac with 667 bbls acid, 113140 bbls Slickwater, 113807 bbls Total Fluid.

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

Total fluid used in treatment (bbl): 113807 Max pressure during treatment (psi): 8371

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): 0.85

Total acid used in treatment (bbl): 667 Number of staged intervals: 26

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 2446

Fresh water used in treatment (bbl): 113140 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 1600520 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/19/2013 Hours: 24 Bbl oil: 226 Mcf Gas: 435 Bbl H2O: 121

Calculated 24 hour rate: Bbl oil: 226 Mcf Gas: 435 Bbl H2O: 121 GOR: 1925

Test Method: Flows from well Casing PSI: 2225 Tubing PSI: 1535 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1390 API Gravity Oil: 48

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7473 Tbg setting date: 08/14/2013 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:

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: Permitting Analyst

Date: 11/13/2013

Email: Kelly.Hamden@encana.com

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Attachment Check List

Att Doc Num

Name

400501369	FORM 5A SUBMITTED
400501395	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Permit	Corrected fluid volumes and GOR. Ready to pass.	1/8/2014 11:45:33 AM
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Total: 1 comment(s)