

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:

400540261

Date Received:

01/15/2014

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 05-123-37435-00
6. County: WELD
7. Well Name: Marcus State
Well Number: 3C-36H (M266)
8. Location: QtrQtr: SWSW Section: 36 Township: 2N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL-FORT HAYS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/30/2013 End Date: 11/07/2013 Date of First Production this formation: 12/10/2013

Perforations Top: 7711 Bottom: 11995 No. Holes: 867 Hole size: 0.38

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

Frac with 0 bbls acid, 108025 bbls Slickwater, 108025 bbls Total Fluid.

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

Total fluid used in treatment (bbl): 108025 Max pressure during treatment (psi): 8264

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): 0.86

Total acid used in treatment (bbl): 0 Number of staged intervals: 29

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3217

Fresh water used in treatment (bbl): 108025 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 255921 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/16/2013 Hours: 24 Bbl oil: 407 Mcf Gas: 444 Bbl H2O: 225

Calculated 24 hour rate: Bbl oil: 407 Mcf Gas: 444 Bbl H2O: 225 GOR: 1091

Test Method: Flows from well Casing PSI: 1886 Tubing PSI: 1706 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7545 Tbg setting date: 12/01/2013 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: 1/15/2014 Email: Kelly.Hamden@encana.com
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Attachment Check List

Att Doc Num **Name**

400540261	FORM 5A SUBMITTED
400540267	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

Permit	Intermediate casing landed in the Ft Hays due to faulting. Changed completion to Codell-FtHays. Ready to pass.	5/14/2014 7:51:51 AM
Permit	Asked operator again how to handle this.	5/12/2014 1:56:54 PM
Permit	Top perf is above top of the Codell. Asked opr how to handle this.	2/28/2014 11:24:33 AM

Total: 3 comment(s)