

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 10542 4. Contact Name: Alex Corey
2. Name of Operator: CUB CREEK ENERGY Phone: (303) 4466140
3. Address: 200 PLAZA DRIVE SUITE 100 Fax:
City: HIGHLANDS State: CO Zip: 80129 Email: alex.corey@cub-creek.com

5. API Number 05-123-42783-00 6. County: WELD
7. Well Name: Litzenberger Well Number: 17
8. Location: QtrQtr: SENE Section: 8 Township: 3N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/31/2018 End Date: 02/06/2018 Date of First Production this formation: 06/27/2018
Perforations Top: 8030 Bottom: 12234 No. Holes: 540 Hole size: 0.4

Provide a brief summary of the formation treatment: Open Hole:
Performed 20 Stage Frac, using a total of 2,698,140 lbs 40/70 White Sand, 3,116,130 lbs 20/40 White Sand, Total Fluid used 139,295 bbls, Max PSI 8,334, Max Rate 84 BPM, Max ISIP 4,490, Total of 540 holes, Perf. Diam. 0.40"

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 100660 Max pressure during treatment (psi): 8447
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34
Type of gas used in treatment: Min frac gradient (psi/ft): 0.91
Total acid used in treatment (bbl): 729 Number of staged intervals: 20
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): 91259 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 6122544 Rule 805 green completion techniques were utilized:
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/15/2018 Hours: 12 Bbl oil: 148 Mcf Gas: 188 Bbl H2O: 176
Calculated 24 hour rate: Bbl oil: 296 Mcf Gas: 376 Bbl H2O: 348 GOR: 1
Test Method: flowback Casing PSI: 2000 Tubing PSI: 825 Choke Size: 17
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1405 API Gravity Oil: 44
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7602 Tbg setting date: 04/16/2018 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: Garrett Baily

Title: Petroleum Engineer Date: _____ Email: garrett.baily@cub-creek.com
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Attachment Check List

Att Doc Num **Name**

401712923	OPERATIONS SUMMARY
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Total Attach: 1 Files

General Comments

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

		Stamp Upon Approval
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Total: 0 comment(s)