

FORM
5A

Rev
09/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

403346763

Date Received:

07/19/2023

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. ECMC Operator Number: 10518	4. Contact Name: Kim Cassese
2. Name of Operator: CONFLUENCE DJ LLC	Phone: (303) 819-1530
3. Address: 1401 WYNKOOP STREET STE 120	Fax:
City: DENVER State: CO Zip: 80202	Email: kim_mttech04@yahoo.com

5. API Number 05-123-51763-00	6. County: WELD
7. Well Name: Bigfoot	Well Number: 11-10-3
8. Location: QtrQtr: NWSW Section: 11 Township: 4N Range: 63W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING
Treatment Date: 05/09/2023 End Date: 05/17/2023 Date this Formation was Completed: 06/16/2023
Perforations Top: 7080 Bottom: 11470 No. Holes: 440 Hole size: 0.45 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Fractured 22 total stages, 440 holes at 0.45" diameter in the Niobrara formation from 7080' MD to 11470' MD using 3,847,400 lbs of 30/50 proppant and 1,321,850 lbs of 100 Mesh Premium for a total of 5,169,250 lbs proppant . Total fluid of 138,865 bbls, 271 bbls/15% HCl acid. Max pressure of 7,758 psi. 24 hour test for flowback.

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

Total fluid used in treatment (bbl): 138865 Max pressure during treatment (psi): 7758
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34
Type of gas used in treatment: Min frac gradient (psi/ft): 0.88
Total acid used in treatment (bbl): 271 Number of staged intervals: 22
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 7384
Fresh water used in treatment (bbl): 3668 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 5169250

Fracture stimulations must be reported on [FracFocus.org](https://www.fracfocus.org)

Test Information:

06/17/2023 Hours: 24 Bbl oil: 8 Mcf Gas: 7 Bbl H2O: 26
Date Calculated 24 hour rate: Bbl oil: 202 Mcf Gas: 175 Bbl H2O: 636 GOR: 866
Test Method: FLOWING Casing PSI: 0 Tubing PSI: 1520 Choke Size: 15/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1314 API Gravity Oil: 42
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6294 Tbg setting date: 06/03/2023 Packer Depth: 6301

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: Kim Cassese
Title: Regulatory Manager Date: 7/19/2023 Email: kim_mttech04@yahoo.com

ATTACHMENT LIST

Att Doc Num	Name
403346763	FORM 5A SUBMITTED
403468185	WELLBORE DIAGRAM
403468188	OPERATIONS SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passed Completion review	05/07/2025

Total: 1 comment(s)