

FORM  
5Rev  
12/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



Document Number:

403304678

Date Received:

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

ECMC Operator Number: 10518

Contact Name: Kim Cassese

Name of Operator: CONFLUENCE DJ LLC

Phone: (303) 819-1530

Address: 1401 WYNKOOP STREET STE 120

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kim\_mttech04@yahoo.com

API Number 05-123-51763-00

County: WELD

Well Name: Bigfoot

Well Number: 11-10-3

Location: QtrQtr: NWSW Section: 11 Township: 4N Range: 63W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 2380 feet Direction: FSL Distance: 620 feet Direction: FWL

As Drilled Latitude: 40.326280 As Drilled Longitude: -104.412830

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 01/30/2023

\*\* If directional footage at Top of Prod. Zone Dist: 1271 feet Direction: FSL Dist: 470 feet Direction: FWL  
Sec: 11 Twp: 4N Rng: 63W  
FNL/FSL FEL/FWL\*\* If directional footage at Bottom Hole Dist: 1302 feet Direction: FSL Dist: 412 feet Direction: FEL  
Sec: 11 Twp: 4N Rng: 63W  
FNL/FSL FEL/FWL

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/04/2022 Date TD: 11/19/2022 Date Casing Set or D&amp;A: 11/19/2022

Rig Release Date: 12/18/2022 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 11540 TVD\*\* 6430 Plug Back Total Depth MD 11505 TVD\*\* 6430

Elevations GR 4563 KB 4580

Digital Copies of ALL Logs must be Attached



List All Logs Run:

GR/IND on 05-123-45326. CBL, MWD, Mud Log.

## FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 1878

Fresh Water (bbls): 70

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 590

## CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	26+0/0	16+0/0	A52A	43	0	80	400	80	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1779	705	1785	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	11520	1440	11540	1436	CBL

Bradenhead Pressure Action Threshold 534 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

## FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to ECMC)
	Top	Bottom	DST	Cored	
PIERRE	1,604	3,427	NO	NO	
PARKMAN	3,427	4,078	NO	NO	
SUSSEX	4,078	4,812	NO	NO	
SHANNON	4,812	6,296	NO	NO	
SHARON SPRINGS	6,296	6,456	NO	NO	
NIOBRARA	6,456		NO	NO	

Operator Comments:

The subject well was drilled beyond the toe-side 460' setback FEL of Sec 11 T4N R63W. The cross-setback toe occurs at 11,492' MD (1299' FSL, 460' FEL of Sec 11).  
The wellbore was mechanically plugged back to 11,505' MD (1299' FSL, 447' FEL of Sec 11), which is 13 feet outside the setback. Below this, the entire shoe track is filled with cement. The wellbore is further isolated via the primary cement in the annular space over the entire interval from TD to the TOC. This completely isolates the future bottom of the producing interval to be where the toe sleeve was installed at 11,490' MD. This corresponds to 1299' FSL, 462' FEL of Sec 11, within the 460' setback.  
Alternative Logging Program – No open hole logs were run in the subject well. Open hole gamma ray and resistivity logs were run on Bigfoot 11-2-4 (API No. 05-123-45326-00) to represent all wells on the Bigfoot 11 location.

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: \_\_\_\_\_

Email: kim\_mttech04@yahoo.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403319482	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403307879	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
403307865	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403307866	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403307867	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403307868	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403307874	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403307877	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403307886	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403312661	PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403320430	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Return to draft so the Operator can attach the cement job summary for the Surface Casing.	05/07/2025

Total: 1 comment(s)