

FORM
5Rev
12/20

State of Colorado

Energy & Carbon Management Commission

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



Document Number:

403304699

Date Received:

05/09/2025

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 05-123-51762-00

County: WELD

Well Name: Bigfoot

Well Number: 11-11-1

Location: QtrQtr: NWSW

Section: 11

Township: 4N

Range: 63W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2355 feet

Direction: FSL

Distance: 620 feet

Direction: FWL

As Drilled Latitude: 40.326210

As Drilled Longitude: -104.412830

GPS Data: GPS Quality Value: 1.0 Type of GPS Quality Value: PDOP

Date of Measurement: 01/30/2023

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1000 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: 1001 feet

Direction: FSL

Dist: 423 feet

Direction: FEL

Sec: 11

Twp: 4N

Rng: 63W

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: 11/24/2022

Date Casing Set or D&A: 11/25/2022

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 11386

TVD** 6298

Plug Back Total Depth MD 11350

TVD** 6298

Elevations

GR 4563

KB

4579

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MWD, Mud Log (GR/IND in API 05-123-45326)

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 1971

Fresh Water (bbls): 80

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 690

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	1795	708	1809	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	11365	1425	11386	2080	CBL

Bradenhead Pressure Action Threshold 538 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	1,608	3,469	NO	NO	
PARKMAN	3,468	4,130	NO	NO	
SUSSEX	4,130	4,848	NO	NO	
SHANNON	4,848	6,423	NO	NO	
SHARON SPRINGS	6,423	6,662	NO	NO	
NIOBRARA	6,662		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 11,350' MD (1001' FSL, 460' FEL of Sec 11).
The wellbore was mechanically plugged back to 11,350' MD (1001' FSL, 460' FEL of Sec 11), which is exactly at the 460' setback. Additionally, the future bottom of the producing interval will be where the toe sleeve was installed at 11,336' MD (1001' FSL, 474' FEL of Sec 11), which is 14 feet 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: 5/9/2025 Email: kim_mttech04@yahoo.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403308937	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404197095	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403318975	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>			
403304699	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308914	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308916	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308919	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308920	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308923	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308924	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403314245	PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403318986	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403320287	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Revised the cement sacks for the Surface String from 705, to 708 to match the cement job summary attached to this form.	05/16/2025
Permit	Changed TPZ per operator	05/14/2025
Engineer	Return to draft so the Operator can attach the cement job summary for the Surface Casing.	05/08/2025
Permit	Reformatted "List ALL Logs Run" for population of scout card Passed Completion review	05/07/2025

Total: 4 comment(s)