

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:

403304710

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 05-123-51764-00

County: WELD

Well Name: Bigfoot

Well Number: 11-5-4

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

Footage at surface: Distance: 2330 feet Direction: FSL Distance: 620 feet Direction: FWL

As Drilled Latitude: 40.326140 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: 814 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: 826 feet Direction: FSL Dist: 1409 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) 09/03/2022 Date TD: 12/02/2022 Date Casing Set or D&A: 12/02/2022

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 11608 TVD** 6510 Plug Back Total Depth MD 11573 TVD** 6510

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): 2620

Fresh Water (bbls): 152

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 300

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
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	1789		VISU
1ST	8+1/2	5+1/2	P110	20	0	11585	1275	11608	4024	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	1,632	3,477	NO	NO	
PARKMAN	3,477	4,153	NO	NO	
SUSSEX	4,153	4,854	NO	NO	
SHANNON	4,854	6,365	NO	NO	
SHARON SPRINGS	6,365	6,534	NO	NO	
NIOBRARA	6,534	7,169	NO	NO	
CODELL	7,169		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 11,578' MD (823' FSL, 460' FEL of Sec 11).
The wellbore was mechanically plugged back to 11,573' MD (823' FSL, 465' FEL of Sec 11), which is 5 feet within the setback. Additionally, the future bottom of the producing interval will be where the toe sleeve was installed at 11,559' MD (823' FSL, 479' FEL of Sec 11), which is 19 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: _____

Email: kim_mttech04@yahoo.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403319469	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403319675	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>					
403308976	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403308977	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403308980	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403308983	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403312687	PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403312698	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403312699	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403312728	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403320292	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	Return to draft so the Operator can attach the cement job summary for the Surface Casing.	05/08/2025

Total: 1 comment(s)