

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: 404458505 Date Received: 12/03/2025

EARTHEN PIT REPORT / PERMIT

This form is to be used for both reporting and permitting pits. Rule 908 describes when a Permit with prior approval, or a Report within 30 days is required for pits. Submit required attachments and forms.

Form Type: [] PERMIT [X] REPORT ECMC PIT NUMBER: 493200

NOTE: Operator to provide ECMC Pit Number only if available on an existing pit for pit report

ECMC Operator Number: 96850 Contact Name: Michael Gardner
Name of Operator: TEP ROCKY MOUNTAIN LLC
Address: 1058 COUNTY ROAD 215 Phone: (970) 623-4875
City: PARACHUTE State: CO Zip: 81635 Email: Michael.Gardner@flywheelenergy.com

Pit Location Information

Operator's Pit/Facility Name: RGU 44-1-298 Cuttings Trench Operator's Pit/Facility Number:
API Number (associated well): 05- 00
ECMC Location ID (associated location): 335640 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE-1-2S-98W-6
Latitude: 39.901314 Longitude: -108.337105 County: RIO BLANCO

Operation Information

Construction Date: 11/03/2025 Actual or Planned: Actual Pit Type: Unlined
Per rule 405.c: Operators will provide the Commission written notice 2 business days in advance of a Pit liner installation at any facility.
Pit Use/Type (Check all that apply):
[] Drilling: (Ancillary, Completion, Flowback, Reserve Pits) [] Oil-based Mud [] Salt Sections or High Chloride Mud
[] Production: [] Skimming/Settling [] Produced Water Storage [] Percolation [] Evaporation
[] Special Purpose: [] Flare [] Blowdown [] BS&W/Tank Bottoms
[] Multi-Well Pit: [] Check if Rule 909.g.(1-4) applies.
[X] Cuttings Trench
[] Form 15 Exception Pit Submitted within 30 Days after Constructing (908.c): [] Emergency [] Workover [] Plugging
Method of treatment prior to discharge into pit: De-watering / Solidified
Offsite disposal of pit contents: [] Injection; [] Commercial; [X] Reuse/Recycle; [] NPDES; Permit Number:
Other Information:
No off-site disposal of drill cuttings anticipated at this time. Drill cuttings will be treated (mixing, blending, amending) to meet ECMC 915-1 standards. Once 915-1 standards have been met, cuttings trench will be closed and reclaimed as described in Form 2A (attached). In the event that off site disposal of drill cuttings is needed, they will be managed at the Starkey Gulch CWMF as outlined within the approved Form 28 (Facility ID 476647), or at an approved commercial disposal facility that is permitted and authorized to accept wastes associated with drilling.

Site Conditions

Enter 5280 for distance greater than 1 mile.

Distance (in feet) to the nearest surface water: 368 Ground Water (depth): 229 Water Well: 2433

Distance (in feet) to nearest Building Unit: 1300

Distance (in feet) to nearest Designated Outside Activity Area: 5280

Pit Design and Construction

Size of Pit (in feet): Length: 300 Width: 90 Depth: 19 Calculated Working Volume (in barrels): 50926

Flow Rates (in bbl/day): Inflow: 485 Outflow: 0 Evaporation: 0 Percolation: 0

Primary Liner. Type: Earten Thickness (mil): 0

Operational Lifespan, per manufacturer's specs (years): 1000

Secondary Liner (if present): Type: Earthen Thickness (mil): 0

Operational Lifespan, per manufacturer's specs (years): 1000

Is Pit Fenced? No Is Pit Netted? No Leak Detection? No

Pit Emissions

Attach Pit Emission Calculations.

Estimated tons per year (tpy) of volatile organic compounds (VOCs): 2 (Round to nearest whole ton.)

Other Information:

Air emissions from drill cuttings are considered to be "pre-production" phase and currently are not regulated by CDPHE.

Operator Comments:

RGU 44-1-298 Cuttings Trench

All drill cuttings will be treated/amended onsite to meet ECMC 915-1 clean up standards and will be managed on site in accordance with the Form 2A Waste Management Plan (Doc# 402525732).

Any cuttings exceeding the volume of the cuttings trench will be managed at the Starkey Gulch CWMF Cuttings Trench as outlined within the approved Form 28 (Facility ID 476647), onsite as fill for recontouring, or at an approved commercial disposal facility that is permitted and authorized to accept wastes associated with drilling.

In compliance with Rule 911.a, a Site Investigation and Remediation Worksheet (Form 27) will be submitted to document final closure of the RGU 44-1-298 drill cuttings trench and to provide sampling and analysis data that supports closure of the cuttings trench.

Under the Pit Design and Construction Information section, the "Calculated Working Volume" of the cuttings trench has been converted from cubic yards (10,590 cy) to barrels (~50,926 bbls). Similarly, the daily flow rate has been estimated / converted from cubic yards to barrels. Also, the "Operational Lifespan, per manufacturer's specs (years)" is a required value to complete this Form 15; however it is not applicable to an earthen pit where there are no primary or secondary liners. Therefore, a default value of 1000 years was used.

It is estimated that a total of 8,370 cy of raw (unmixed) drill cuttings will be generated, calculating to a total of 16,740 cy after mixed at a 1:1 ratio. Excess cuttings will be managed as outlined with the Form 2A WMP, consisting of offsite disposal to an approved 3rd party disposal facility, management at the TEP Starkey CWMF Cuttings Trench (Facility ID 476647), or onsite utilizing for fill and recontouring if cuttings satisfy ECMC Table 915-1 thresholds.

Refer to the attached documents for site diagrams with cross sections, waste management plan, aerial imagery maps, and sensitive area determination, as well as the Form 2A and associated attachments (Doc# 402525732).

Certification

Rule 909.e.(3): If an Operator allows oil or condensate (free product or sheen) to accumulate in a Pit, then the Director may revoke the Operator's Form 15 and require the Operator to close and remediate the Pit.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Kris Rowe

Title: TEP Environmental Email: Kris.Rowe@flywheelenergy.com Date: 12/03/2025

Approval

Signed:  Title: Director of ECMC Date: 02/17/2026

Operator Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

CONDITIONS OF APPROVAL, IF ANY LIST

<u>COA Type</u>	<u>Description</u>
	If impacts are discovered from the reclaimed reserved pit, operator shall comply with Rule 912.b reporting requirements and remediate all impacts to the current Table 915-1 cleanup concentrations.
	The operator will propose the number of discrete samples, the locations, and depth intervals for the confirmation samples. The depth intervals will be selected to provide sufficient coverage between 0 and 19 feet below the final top surface of the cuttings within the trench. Upon approval of the Form 27, TEP will collect the proposed samples and analyze them for the Table 915-1 constituents.
	Prior to reclamation of the cuttings trench the Operator shall obtain closure of the remediation project associated with the cuttings trench.

3 COAs

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404458505	PIT REPORT SUBMITTED
404458804	AS BUILT: PLAN AND CROSS SECTION
404458805	OTHER
404458807	SENSITIVE AREA DETERMINATION
404458810	OPERATIONS PLAN

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	AFischer waive OGLA Task and provided Final Review.	02/17/2026
Environmental	Per the definition of Cuttings Trench, the depression shall be used specifically for the onsite storage and disposal of dried cuttings generated from drilling a Well. No other E&P Waste or non-E&P waste shall be stored or disposed of in the cuttings trench.	02/12/2026
Environmental	Form 15 was submitted on 12/03/2025 and construction date is 11/03/2025	02/12/2026

Total: 3 comment(s)