

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402859790

Date Received:

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** ☐ **REPORT**

OGCC PIT NUMBER: _____

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

OGCC Operator Number: _____ 96850	Contact Name: _____ Michael Gardner
Name of Operator: _____ TEP ROCKY MOUNTAIN LLC	
Address: _____ PO BOX 370	Phone: _____ (970) 623-4875
City: _____ PARACHUTE State: _____ CO Zip: _____ 81635	Email: _____ mgardner@terraep.com

Pit Location Information

Operator's Pit/Facility Name: _____ RU 31-17 Drill Cuttings Trench	Operator's Pit/Facility Number: _____
API Number (associated well): _____ 05- _____ 00	
OGCC Location ID (associated location): _____ 452011	Or Form 2A # _____
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): _____ NWNE-17-7S-93W-6	
Latitude: _____ 39.449865	Longitude: _____ -107.795693
County: _____ GARFIELD	

Operation Information

Construction Date: _____ 06/30/2021	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):		
<input type="checkbox"/> Drilling: (Ancillary, Completion, Flowback, Reserve Pits)	<input type="checkbox"/> Oil-based Mud	<input type="checkbox"/> Salt Sections or High Chloride Mud
<input type="checkbox"/> Production:	<input type="checkbox"/> Skimming/Settling	<input type="checkbox"/> Produced Water Storage
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare	<input type="checkbox"/> Blowdown
<input type="checkbox"/> Multi-Well Pit:	<input type="checkbox"/> Check if Rule 909.g.(1-4) applies.	<input type="checkbox"/> BS&W/Tank Bottoms
<input checked="" type="checkbox"/> Cuttings Trench		
<input type="checkbox"/> Form 15 Exception Pit Submitted within 30 Days after Constructing (908.c):	<input type="checkbox"/> Emergency	<input type="checkbox"/> Workover <input type="checkbox"/> Plugging
Method of treatment prior to discharge into pit: _____ De-watering		
Offsite disposal of pit contents:	<input type="checkbox"/> Injection; <input type="checkbox"/> Commercial; <input checked="" type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> NPDES;	Permit Number: _____
Other Information: <div style="border: 1px solid black; padding: 5px;">The purpose of this drill cuttings trench is to receive drill cuttings from 9 new wells drilled from the Federal RU 31-17 well pad (COGCC Location ID 452011). The document number for the approved Form 2A for this location is 401058467, and the most recent Sundry Notice Form 4 is 402551372. Both documents are attached to this Form 15.</div>		

Site Conditions

Enter 5280 for distance greater than 1 mile.		
Distance (in feet) to the nearest surface water: _____ 946	Ground Water (depth): _____ 88	Water Well: _____ 4340
Distance (in feet) to nearest Building Unit: _____ 5207		
Distance (in feet) to nearest Designated Outside Activity Area: _____ 5280		

Pit Design and Construction

Size of Pit (in feet): Length: 223 Width: 82 Depth: 7 Calculated Working Volume (in barrels): 20823

Flow Rates (in bbl/day): Inflow: 500 Outflow: _____ Evaporation: _____ Percolation: _____

Primary Liner. Type: Earthen pit Thickness (mil): 0

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

Secondary Liner (if present): Type: none Thickness (mil): 0

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

Pit Emissions

Estimated tons per year (tpy) of volatile organic compounds (VOCs): Attach Pit Emission Calculations. 2

Other Information: Air emissions from drill cuttings are considered to be "pre-production" phase, and are currently not regulated per CDPHE.

Operator Comments:

There will be no off-site disposal of drill cuttings trench contents. All drill cuttings will be treated to meet COGCC 915-1 clean up standards and will be disposed on site. In compliance with Rule 911.a, a Form 27 will be submitted to document final closure of the RU 31-17 drill cuttings trench, and to convey sampling 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 (4,330 cy) to barrels (~20,823 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.

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: Michael Gardner

Title: TEP ENV Email: mgardner@terraep.com Date: _____

Approval

Signed: _____ Title: _____ Date: _____

Best Management Practices

No BMP/COA Type

Description

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CONDITIONS OF APPROVAL:

COA Type

Description

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Attachment List

Att Doc Num

Name

402859928	SENSITIVE AREA DETERMINATION
402859949	DESIGN: PLAN AND CROSS SECTION
402859950	OTHER
402859953	TOPOGRAPHIC MAP
402859964	DETAILED SITE PLAN

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)