

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

403256116

Date Received:

12/09/2022

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: 261258

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

OGCC Operator Number: 10705 Contact Name: Mackenzie Smith Mackenzie Smith

Name of Operator: EVERGREEN NATURAL RESOURCES LLC

Address: 1875 LAWRENCE ST STE 1150 Phone: (303) 2848820

City: DENVER State: CO Zip: 80202 Email: mackenzie.smith@enrllc.com

Pit Location Information

Operator's Pit/Facility Name: LORENCITO Operator's Pit/Facility Number: 10-9-34-66

API Number (associated well): 05- 071 06680 00

OGCC Location ID (associated location): 217901 Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE-9-34S-66W-6

Latitude: 37.097517 Longitude: -104.780830 County: LAS ANIMAS

Operation Information

Construction Date: 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.

☐ 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: separator

Offsite disposal of pit contents: ☐ Injection; ☐ Commercial; ☐ Reuse/Recycle; ☐ NPDES; Permit Number:

Other Information:

Site Conditions

Enter 5280 for distance greater than 1 mile.

Distance (in feet) to the nearest surface water: 766 Ground Water (depth): 225 Water Well: 5280

Distance (in feet) to nearest Building Unit: 5280

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

Pit Design and Construction

Size of Pit (in feet): Length: 61 Width: 37 Depth: 5 Calculated Working Volume (in barrels): 2010
Flow Rates (in bbl/day): Inflow: 16 Outflow: 0 Evaporation: 7 Percolation: 164
Primary Liner. Type: NA Thickness (mil): 0
Operational Lifespan, per manufacturer's specs (years): 0
Secondary Liner (if present): Type: NA Thickness (mil): 0
Operational Lifespan, per manufacturer's specs (years): 0
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): 0 (Round to nearest whole ton.)

Other Information:

Based on the 909J sample for the Lorencito 10-9-34-66 well, results show there are no detectable Benzene, Toluene, Ethylbenzene, Xylenes (BTX), and Total Petroleum Hydrocarbons (TPH) constituents in the water. With no organic compounds in the produced water which is discharged into pit ID#[pit ID#], there is no potential for volatile organic compounds (VOCs) emissions.

Operator
Comments:


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: Mackenzie Smith
Title: Production Engineer Email: mackenzie.smith@enrllc.com Date: 12/09/2022

Approval

Signed:  Title: Director of COGCC Date: 06/26/2023

Best Management Practices

No BMP/COA Type

Description

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CONDITIONS OF APPROVAL:

COA Type

Description

	Form submitted in response to COA to update pit records. Environmental review of pit facility update completed. Pit coordinates updated in COGCC database.
1 COA	

Attachment List

Att Doc Num

Name

403256116	PIT REPORT SUBMITTED
403256143	PIT PERMIT SUBMITTED

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)