

State of Colorado Oil and Gas Conservation Commission

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Document Number: 403272595 Date Received: 12/27/2022

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 [X] REPORT OGCC PIT NUMBER: 264517

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
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: RICHMAN Operator's Pit/Facility Number: 43-27 ONSITE
API Number (associated well): 05- 071 07240 00
OGCC Location ID (associated location): 259340 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE-27-32S-65W-6
Latitude: 37.229093 Longitude: -104.653500 County: LAS ANIMAS

Operation Information

Construction Date: 08/19/2002 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
[X] Production: [ ] Skimming/Settling [ ] Produced Water Storage [X] Percolation [X] 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 [ ] Injection; [ ] Commercial; [ ] Reuse/Recycle; [ ] NPDES; Permit Number:
Other Information:
This Form 15 pit report has been submitted to update the latitude and longitude, Operation Information and Conditions/Design & Construction of the pit as specified in Rule 909.a.(2). This is not being submitted in compliance with any COA's, but rather as part of the Pit Reconciliation process for the Richman 43-27 Well. The Richman 43-27 well is not currently producing water, and therefore, information supplied is based off of producing operating conditions.

Site Conditions

Enter 5280 for distance greater than 1 mile.
Distance (in feet) to the nearest surface water: 909 Ground Water (depth): 125 Water Well: 4704
Distance (in feet) to nearest Building Unit: 4530
Distance (in feet) to nearest Designated Outside Activity Area: 5280

**Pit Design and Construction**

Size of Pit (in feet): Length: 70 Width: 30 Depth: 6 Calculated Working Volume (in barrels): 2244  
Flow Rates (in bbl/day): Inflow: 8 Outflow: 0 Evaporation: 3 Percolation: 153  
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 Richman 43-27 well, results show there are no detectable Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Radium, and Total Petroleum Hydrocarbons (TPH) constituents in the water. With no organic compounds in the produced water which is discharged into pit ID#264517, 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: 12/27/2022

**Approval**

Signed:  Title: Director of COGCC Date: 02/21/2023

## Best Management Practices

**No BMP/COA Type**

**Description**

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CONDITIONS OF APPROVAL:

**COA Type**

**Description**

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0 COA

### Attachment List

**Att Doc Num**

**Name**

403272595	PIT REPORT SUBMITTED
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Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Environmental	Form is being submitted only to update pit facility location and dimensions. Removed OGLA and management review tasks.	02/21/2023
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Total: 1 comment(s)