

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number: 403427047 Date Received: 06/08/2023

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: 287218

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

OGCC Operator Number: 10705 Contact Name: Logan Smith
Name of Operator: EVERGREEN NATURAL RESOURCES LLC
Address: 1875 LAWRENCE ST STE 1150 Phone: (720) 4673042
City: DENVER State: CO Zip: 80202 Email: Logan.Smith@enrllc.com

Pit Location Information

Operator's Pit/Facility Name: DUNN Operator's Pit/Facility Number: 5-14V ONSITE
API Number (associated well): 05- 071 08902 00
OGCC Location ID (associated location): 286044 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW-5-33S-67W-6
Latitude: 37.196314 Longitude: -104.916346 County: LAS ANIMAS

Operation Information

Construction Date: 09/29/2006 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):
[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 pit contents: [ ] 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) and to comply with COAs placed on Form 4 Document # 403090400. The Dunn 14-5 V 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: 1124 Ground Water (depth): 170 Water Well: 967
Distance (in feet) to nearest Building Unit: 334
Distance (in feet) to nearest Designated Outside Activity Area: 5280

**Pit Design and Construction**

Size of Pit (in feet): Length: 58 Width: 30 Depth: 6 Calculated Working Volume (in barrels): 1859  
Flow Rates (in bbl/day): Inflow: 5 Outflow: 0 Evaporation: 3 Percolation: 126  
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? Yes 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 wells surrounding the Dunn 14-5 V, which are producing from the same CBM formations, results show there are no detectable levels of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Total Petroleum Hydrocarbons (TPH), Arsenic, Radium, or Volatile Organic Compounds (VOC's) above the RBSL standards in the water. With no organic compounds in the produced water which may be discharged into pit ID#287218, 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: Logan Smith  
Title: Production Tech Email: Logan.Smith@enrllc.com Date: 06/08/2023

**Approval**

Signed:  Title: Director of COGCC Date: 06/13/2023

## 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**

403427047	PIT REPORT SUBMITTED
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Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)