

State of Colorado Energy & Carbon Management Commission



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Document Number: 403746423 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 [X] REPORT ECMC PIT NUMBER: 257517

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

ECMC Operator Number: 10705 Contact Name: Andrew Haag
Name of Operator: EVERGREEN NATURAL RESOURCES LLC
Address: 1775 SHERMAN ST. #2775 Phone: (970) 3314533
City: DENVER State: CO Zip: 80203 Email: andrew.haag@enrllc.com

Pit Location Information

Operator's Pit/Facility Name: BOWMAN 44-8 Operator's Pit/Facility Number:
API Number (associated well): 05- 071 06335 00
ECMC Location ID (associated location): 217558 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE-8-33S-65W-6
Latitude: 37.181084 Longitude: -104.687138 County: LAS ANIMAS

Operation Information

Construction Date: 06/22/1998 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 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 # 403194863. The Bowman 44-8 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: 207 Ground Water (depth): 75 Water Well: 749
Distance (in feet) to nearest Building Unit: 467
Distance (in feet) to nearest Designated Outside Activity Area: 5280

**Pit Design and Construction**

Size of Pit (in feet): Length: 74 Width: 32 Depth: 6 Calculated Working Volume (in barrels): 2530  
Flow Rates (in bbl/day): Inflow: 58 Outflow: 0 Evaporation: 4 Percolation: 172  
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

**Pit Emissions**

Estimated tons per year (tpy) of volatile organic compounds (VOCs): Attach Pit Emission Calculations. 0

Other Information: Based on the 909J sample for wells surrounding the Bowman 44-8, 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# 257517, 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: Andrew Haag  
Title: Environmental Tech Email: andrew.haag@enrllc.com Date: \_\_\_\_\_

**Approval**

Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

## Operator Best Management Practices

**No BMP/COA Type**

**Description**

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**CONDITIONS OF APPROVAL, IF ANY LIST**

**COA Type**

**Description**

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0 COA

### ATTACHMENT LIST

**Att Doc Num**

**Name**

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Total Attach: 0 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Environmental	Form returned to Draft, Form 15 document no. 403746423  Operator comments: 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 # 403194863. The Bowman 44-8 well is not currently producing water, and therefore, information supplied is based off of producing operating conditions. Longitude and Latitude were not provided. Operator shall provide Longitude and Latitude and review Form for accuracy.	12/18/2025
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Total: 1 comment(s)