

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: 403303112 Date Received: 01/26/2023

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: 270527

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: MARGE Operator's Pit/Facility Number: 11-16 ONSITE
API Number (associated well): 05- 071 07753 00
OGCC Location ID (associated location): 265056 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW-16-33S-66W-6
Latitude: 37.177326 Longitude: -104.792326 County: LAS ANIMAS

Operation Information

Construction Date: 09/04/2002 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):
[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). This is not being submitted in compliance with any COA's, but rather as part of the Pit Reconciliation process for the Marge 11-16 Well. 909J Baseline samples were collected on the Marge 11-16 well on July 7, 2022 and submitted to the COGCC in Doc#403129523. The Marge 11-16 well is not currently producing water, and therefore, information supplied is based off of producing operating conditions. The produced water from this well goes to a CDPHE permitted surface discharge point. The pit is not used on a daily basis.

Site Conditions

Enter 5280 for distance greater than 1 mile.

Distance (in feet) to the nearest surface water: 1614 Ground Water (depth): 55 Water Well: 2496

Distance (in feet) to nearest Building Unit: 1773

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

Pit Design and Construction

Size of Pit (in feet): Length: 75 Width: 47 Depth: 6 Calculated Working Volume (in barrels): 3767

Flow Rates (in bbl/day): Inflow: 270 Outflow: 0 Evaporation: 6 Percolation: 256

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 Marge 11-16 well, results show there are no detectable levels of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Total Petroleum Hydrocarbons (TPH), Arsenic, Radium, or Volatile Organic Compounds (VOCs) above the RBSL standards in the water. With no organic compounds in the produced water which is discharged into pit ID#270527, 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: 01/26/2023

Approval

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

Best Management Practices

No BMP/COA Type

Description

| | | |
|--|--|--|
| | | |
|--|--|--|

CONDITIONS OF APPROVAL:

COA Type

Description

| | |
|--|--|
| | |
|--|--|

0 COA

Attachment List

Att Doc Num

Name

| | |
|-----------|----------------------|
| 403303112 | PIT REPORT SUBMITTED |
|-----------|----------------------|

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)