

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:
403297728
Date Received:
01/20/2023

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** ☒ **REPORT**

OGCC PIT NUMBER: 112923

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: BLU Operator's Pit/Facility Number: 42-2 ONSITE
API Number (associated well): 05- 071 06250 00
OGCC Location ID (associated location): 217473 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNE-2-33S-66W-6
Latitude: 37.200878 Longitude: -104.742516 County: LAS ANIMAS

Operation Information

Construction Date: 06/23/1998 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
☒ **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 ☐ Injection; ☐ Commercial; ☐ Reuse/Recycle; ☐ NPDES; Permit Number:
pit contents:

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 # 403194765. The Blu 42-2 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: 1600 Ground Water (depth): 70 Water Well: 2253
Distance (in feet) to nearest Building Unit: 2359
Distance (in feet) to nearest Designated Outside Activity Area: 5280

Pit Design and Construction

Size of Pit (in feet): Length: 40 Width: 22 Depth: 6 Calculated Working Volume (in barrels): 940
Flow Rates (in bbl/day): Inflow: 14 Outflow: 0 Evaporation: 2 Percolation: 64
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 wells surrounding the Blu 42-2, which are producing from the same CBM formations, results show there are no detectable Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), and Total Petroleum Hydrocarbons (TPH) constituents in the water. With no organic compounds in the produced water which may be discharged into pit ID#112923, 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: 01/20/2023

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

403297728	PIT REPORT SUBMITTED
-----------	----------------------

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)