

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:

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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 ☒ REPORT

OGCC PIT NUMBER: 274268

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:	AURORA TR	Operator's Pit/Facility Number:	21-12 ONSITE
API Number (associated well):	05- 071 07914 00		
OGCC Location ID (associated location):	269397	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	NENW-12-33S-67W-6		
Latitude:	37.192075	Longitude:	-104.843587
County:	LAS ANIMAS		

Operation Information

Construction Date:	07/11/2003	Actual or Planned:	Actual	Pit Type:	Unlined
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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):

<input type="checkbox"/> Drilling: (Ancillary, Completion, Flowback, Reserve Pits)	<input type="checkbox"/> Oil-based Mud	<input type="checkbox"/> Salt Sections or High Chloride Mud
<input checked="" type="checkbox"/> Production:	<input type="checkbox"/> Skimming/Settling	<input type="checkbox"/> Produced Water Storage
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare	<input type="checkbox"/> Blowdown
<input type="checkbox"/> Multi-Well Pit:	<input type="checkbox"/> Check if Rule 909.g.(1-4) applies.	<input type="checkbox"/> BS&W/Tank Bottoms
<input type="checkbox"/> Cuttings Trench		
<input type="checkbox"/> Form 15 Exception Pit Submitted within 30 Days after Constructing (908.c):	<input type="checkbox"/> Emergency	<input type="checkbox"/> Workover
	<input type="checkbox"/> 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 Aurora 21-12 TR Well, and in response to Field Inspection Report Document #695107242. The Aurora 21-12 TR 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:	4476	Ground Water (depth):	175
Distance (in feet) to nearest Building Unit:	4041	Water Well:	1568
Distance (in feet) to nearest Designated Outside Activity Area:	5280		

Pit Design and Construction

Size of Pit (in feet): Length: 75 Width: 49 Depth: 6 Calculated Working Volume (in barrels): 3927

Flow Rates (in bbl/day): Inflow: 30 Outflow: 0 Evaporation: 7 Percolation: 267

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 Aurora 21-12 TR, 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#274268, 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: _____

Approval

Signed: _____ Title: _____ Date: _____

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
<u> </u>	<u> </u>	<u> </u>

CONDITIONS OF APPROVAL:

<u>COA Type</u>	<u>Description</u>
<u> </u>	<u> </u>
<u>0 COA</u>	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
<u> </u>	<u> </u>

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
<u> </u>	<u> </u>	<u>Stamp Upon Approval</u>

Total: 0 comment(s)