

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

403313563

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: 257263

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:	LEEF	Operator's Pit/Facility Number:	23-33 OFFSITE
API Number (associated well):	05- 071 06795 00		
OGCC Location ID (associated location):	89215	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	SENW-33-33S-66W-6		
Latitude:	37.128121	Longitude:	-104.786460
County:	LAS ANIMAS		

Operation Information

Construction Date:	04/01/2000	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):					
<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 checked="" type="checkbox"/> Percolation	<input checked="" type="checkbox"/> Evaporation	
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare	<input type="checkbox"/> Blowdown	<input type="checkbox"/> BS&W/Tank Bottoms		
<input type="checkbox"/> Multi-Well Pit:	<input type="checkbox"/> Check if Rule 909.g.(1-4) applies.				
<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: <input type="checkbox"/> Injection; <input type="checkbox"/> Commercial; <input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> 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 Leef 23-33 Well, and in response to Field Inspection Report Document #690203577. 909J Baseline samples were collected on the Leef 23-33 well on December 16, 2021 and submitted to the COGCC in Doc#403313610 to Pit Facility ID#257263.					

Site Conditions

Enter 5280 for distance greater than 1 mile.			
Distance (in feet) to the nearest surface water:	1226	Ground Water (depth):	30
Distance (in feet) to nearest Building Unit:	982	Water Well:	2672
Distance (in feet) to nearest Designated Outside Activity Area:	5280		

Pit Design and Construction

Size of Pit (in feet): Length: 70 Width: 56 Depth: 6 Calculated Working Volume (in barrels): 4189

Flow Rates (in bbl/day): Inflow: 18 Outflow: 0 Evaporation: 7 Percolation: 285

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 the Leef 23-33 well, 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 is discharged into pit ID#257263, there is no potential for volatile organic compounds (VOCs) emissions.

Operator
Comments:

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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>

CONDITIONS OF APPROVAL:

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

Attachment List

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

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)