

State of Colorado
Oil and Gas Conservation Commission

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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** ☒ **REPORT**

OGCC PIT NUMBER: 260841

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: REPEATER	Operator's Pit/Facility Number: 21-16 ONSITE
API Number (associated well): 05- 071 07245 00	
OGCC Location ID (associated location): 259421	Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW-16-33S-65W-6	
Latitude: 37.177990	Longitude: -104.680080 County: LAS ANIMAS

Operation Information

Construction Date: 08/25/1999	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 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: <input type="checkbox"/> Injection; <input type="checkbox"/> Commercial; <input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> NPDES; Permit Number:		
Other Information:		
<p>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 Repeater 21-16 Well. 909J Baseline samples were collected on the Repeater 21-16 well on July 6, 2022 and submitted to the COGCC in Doc#403129530. This production pit is a converted drilling/mud pit. The Repeater 21-16 well is not currently producing water, and therefore, information supplied is based off of producing operating conditions.</p>		

Site Conditions

Enter 5280 for distance greater than 1 mile.		
Distance (in feet) to the nearest surface water: 3010	Ground Water (depth): 410	Water Well: 2542
Distance (in feet) to nearest Building Unit: 2659		
Distance (in feet) to nearest Designated Outside Activity Area: 5280		

Pit Design and Construction

Size of Pit (in feet): Length: 56 Width: 15 Depth: 6 Calculated Working Volume (in barrels): 898

Flow Rates (in bbl/day): Inflow: 15 Outflow: 0 Evaporation: 2 Percolation: 61

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 Repeater 21-16 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#260841, 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

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CONDITIONS OF APPROVAL:

COA Type

Description

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0 COA

Attachment List

Att Doc Num

Name

403303078	PIT REPORT SUBMITTED
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)