

State of Colorado
Oil and Gas Conservation Commission

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04/13/2023

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: 256699

NOTE: Operator to provide OGCC Pit Number only if available on an existing pit for pit report

OGCC Operator Number: 10705	Contact Name: Logan Smith
Name of Operator: EVERGREEN NATURAL RESOURCES LLC	
Address: 1875 LAWRENCE ST STE 1150	Phone: (720) 4673042
City: DENVER State: CO Zip: 80202	Email: Logan.Smith@enrllc.com

Pit Location Information

Operator's Pit/Facility Name: CANTERBURY 41-20	Operator's Pit/Facility Number:
API Number (associated well): 05- 071 00	
OGCC Location ID (associated location): 307742	Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NENE-20-33S-66W-6	
Latitude: 37.161138	Longitude: -104.797140 County: LAS ANIMAS

Operation Information

Construction Date: 02/09/2000	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 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) and to comply with COAs placed on Form 4 Document # 403194936. The Canterbury 41-20 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: 821	Ground Water (depth): 150	Water Well: 2000
Distance (in feet) to nearest Building Unit: 2990		
Distance (in feet) to nearest Designated Outside Activity Area: 5280		

Pit Design and Construction

Size of Pit (in feet): Length: 95 Width: 50 Depth: 6 Calculated Working Volume (in barrels): 5076
Flow Rates (in bbl/day): Inflow: 36 Outflow: 0 Evaporation: 9 Percolation: 345
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? Yes 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 Canterbury 41-20, which are producing from the same CBM formations, 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 may be discharged into pit ID#256699, 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: Logan Smith
Title: Production Tech Email: Logan.Smith@enrllc.com Date: 04/13/2023

Approval

Signed:  Title: Director of COGCC Date: 04/17/2023

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

403372797	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)