

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

403418220

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: 113399

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:	DAVE	Operator's Pit/Facility Number:	21-31 ONSITE
API Number (associated well):	05- 071 06443 00		
OGCC Location ID (associated location):	217664	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	NENW-31-31S-65W-6		
Latitude:	37.308066	Longitude:	-104.718130
County:	LAS ANIMAS		

## Operation Information

Construction Date:	09/27/2001	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.					
<b>Pit Use/Type (Check all that apply):</b>					
<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) and to comply with COAs placed on Form 4 Document # 403196315. The Dave 21-31 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:	646	Ground Water (depth):	105	Water Well:	394
Distance (in feet) to nearest Building Unit:	285				
Distance (in feet) to nearest Designated Outside Activity Area:	5280				

## Pit Design and Construction

Size of Pit (in feet): Length: 48 Width: 37 Depth: 6 Calculated Working Volume (in barrels): 1898  
Flow Rates (in bbl/day): Inflow: 6 Outflow: 0 Evaporation: 3 Percolation: 129  
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 Dave 21-31, 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#113399, 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: \_\_\_\_\_

#### **Approval**

Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

### **Best Management Practices**

<b><u>No BMP/COA Type</u></b>	<b><u>Description</u></b>
<input type="checkbox"/>	
CONDITIONS OF APPROVAL:	
<b><u>COA Type</u></b>	<b><u>Description</u></b>
<input type="checkbox"/>	
0 COA	

### **Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
<input type="checkbox"/>	

Total Attach: 0 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
<input type="checkbox"/>		Stamp Upon Approval

Total: 0 comment(s)