

**State of Colorado**  
**Energy & Carbon Management Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



**Document Number:**  
**403606390**  
**Date Received:**  
**12/05/2023**

**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: 288241

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

OGCC Operator Number: <u>10663</u>	Contact Name: <u>Kayla White</u>
Name of Operator: <u>ENDURING RESOURCES LLC</u>	
Address: <u>6300 S SYRACUSE WAY, SUITE 525</u>	Phone: <u>(720) 7683575</u>
City: <u>CENTENNIAL</u> State: <u>CO</u> Zip: <u>80111</u>	Email: <u>kwhite@cdhconsult.com</u>

**Pit Location Information**

Operator's Pit/Facility Name: <u>Black Ridge SU 17-2</u>	Operator's Pit/Facility Number: <u>288241</u>
API Number (associated well): 05- <u>067</u> <u>07656</u> <u>00</u>	
OGCC Location ID (associated location): <u>326213</u>	Or Form 2A # <u></u>
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NENW-17-33N-10W-N</u>	
Latitude: <u>37.109081</u>	Longitude: <u>-107.960583</u> County: <u>LA PLATA</u>

**Operation Information**

Construction Date: <u>10/12/2006</u>	Actual or Planned: <u>Planned</u>	Pit Type: <u>Lined</u>
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 checked="" type="checkbox"/> <b>Drilling: (Ancillary, Completion, Flowback, Reserve Pits)</b>	<input type="checkbox"/> Oil-based Mud	<input type="checkbox"/> Salt Sections or High Chloride Mud
<input type="checkbox"/> <b>Production:</b>	<input type="checkbox"/> Skimming/Settling	<input type="checkbox"/> Produced Water Storage
<input type="checkbox"/> <b>Special Purpose:</b>	<input type="checkbox"/> Flare	<input type="checkbox"/> Blowdown
<input type="checkbox"/> <b>Multi-Well Pit:</b>	<input type="checkbox"/> Check if Rule 909.g.(1-4) applies.	<input type="checkbox"/> BS&W/Tank Bottoms
<input type="checkbox"/> <b>Cuttings Trench</b>		
<input type="checkbox"/> <b>Form 15 Exception Pit Submitted within 30 Days after Constructing (908.c):</b>	<input type="checkbox"/> Emergency	<input type="checkbox"/> Workover <input type="checkbox"/> Plugging
Method of treatment prior to discharge into pit: <u>unknown</u>		
Offsite disposal of <input type="checkbox"/> Injection; <input checked="" type="checkbox"/> Commercial; <input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> NPDES; Permit Number: <u></u>		
pit contents:		
Other Information:		
<div style="border: 1px solid black; padding: 5px;">This Form is being submitted to correct the database records for the GPS coordinates. The coordinates are: (37.109081, -107.960583)</div>		

**Site Conditions**

Enter 5280 for distance greater than 1 mile.		
Distance (in feet) to the nearest surface water: <u>5280</u>	Ground Water (depth): <u>30</u>	Water Well: <u>748</u>
Distance (in feet) to nearest Building Unit: <u>1200</u>		
Distance (in feet) to nearest Designated Outside Activity Area: <u>5280</u>		

**Pit Design and Construction**

Size of Pit (in feet): Length: 20 Width: 20 Depth: 10 Calculated Working Volume (in barrels): 711  
Flow Rates (in bbl/day): Inflow: 0 Outflow: 0 Evaporation: 0 Percolation: 0  
Primary Liner. Type: unknown Thickness (mil): 0  
Operational Lifespan, per manufacturer's specs (years): 0  
Secondary Liner (if present): Type: \_\_\_\_\_ Thickness (mil): \_\_\_\_\_  
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:

In May 2023 Enduring Resources, LLC (Enduring) and CDH Consulting, LLC, (CDH), conducted a thorough desktop analysis of all identified Enduring owned pits not closed in the ECMC database. These pit locations were historic locations that were permitted before Enduring Resources took ownership of the assets in the area. Black Ridge SU 17-2 pit location was originally permitted by Bowen/Edwards Associates in 1990 and was reclaimed before Enduring took ownership in 2017 however proper closure documentation was not submitted to ECMC by the prior operator and the record remains open in the ECMC database. This Form 15 serves to correct the ECMC database for the GPS coordinates of the historic pit location for the Black Ridge SU 17-2 pit location, ECMC location ID: 288241. During the desktop analysis, CDH reviewed operating documents from Enduring, reviewed historically filed document on the ECMC database, and viewed historic imagery from available resources including Google Earth and recently collected drone data to determine the presence or absence of previously permitted pits. For the Black Ridge SU 17-2 pit location, it was determined based on the desktop review that a pit likely existed at one point and was since reclaimed by another operator prior to Enduring owning the assets. The correct GPS coordinates are: (37.109081, -107.960583)

Operator  
Comments:

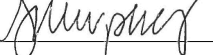
#### **Certification**

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: Danielle Gavito  
Title: Senior Regulatory Analyst Email: dgavito@cdhconsult.com Date: 12/05/2023

#### **Approval**

Signed:  Title: Director of COGCC Date: 12/12/2023

## Best Management Practices

**No BMP/COA Type**

**Description**

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CONDITIONS OF APPROVAL:

**COA Type**

**Description**

	ECMC corrected coordinates listed under pit location information to 37.109081, - 107.960583
1 COA	

## Attachment List

**Att Doc Num**

**Name**

403606390	PIT REPORT SUBMITTED
403606922	OTHER

Total Attach: 2 Files

## General Comments

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)