

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

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



OGCC RECEPTION

**Document Number:**  
**400784065**

**EARTHEN PIT REPORT / PERMIT**

This form is to be used for both reporting and permitting pits. Rule 903 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: 292475

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

OGCC Operator Number:	10163	Contact Name:	David Lee
Name of Operator:	NONSUCH NATURAL GAS INC		
Address:	P O BOX 110066	Phone:	(239) 289-9046
City:	NAPLES	State:	FL Zip: 34108 Email: dlee@nng.us.com

**ATTACHMENTS**

Detailed Site Plan	<input type="checkbox"/>
Design/Cross Sec	<input type="checkbox"/>
Topo Map	<input type="checkbox"/>
Calculations	<input type="checkbox"/>
Sensitive Area Info	<input type="checkbox"/>
Mud Program	<input type="checkbox"/>
Form 2A	<input type="checkbox"/>
Form 26	<input type="checkbox"/>
Water Analysis	<input type="checkbox"/>

**Pit Location Information**

Operator's Pit/Facility Name:	CSOC697-22-1	Operator's Pit/Facility Number:	None
API Number (associated well):	05- 045 07928 00		
OGCC Location ID (associated location):	324169	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	NENE-22-6S-97W-6		
Latitude:	39.514067	Longitude:	-108.200670 County: GARFIELD

**Operation Information**

Pit Use/Type (Check all that apply):	Pit Type:	<input checked="" type="checkbox"/> Lined	<input type="checkbox"/> Unlined
<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 checked="" type="checkbox"/> Produced Water Storage;	<input type="checkbox"/> Percolation; <input type="checkbox"/> Evaporation
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare; <input type="checkbox"/> Emergency;	<input type="checkbox"/> Blowdown; <input type="checkbox"/> Workover;	<input type="checkbox"/> Plugging; <input type="checkbox"/> BS&W/Tank Bottoms
<input type="checkbox"/> Multi-Well Pit:	Construction Date:	Actual or Planned:	
Method of treatment prior to discharge into pit:	Oil separated and sent to tank		
Offsite disposal of pit contents:	<input type="checkbox"/> Injection;	<input checked="" type="checkbox"/> Commercial;	<input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> NPDES; Permit Number: _____
Other Information:	<p>This is an actual pit constructed in June 2008. Oil is separated and sent to a storage tank. This pit is used to contain water produced during the production of natural gas from the CSOC-697-12-1 well. The produced water captured in this pit is removed by truck as needed and taken to a commercial water treatment facility for processing. I currently utilize Danish Flats, Cisco, Utah, Greenleaf Environmental Services, DeBeque, Colorado and Deer Creek Disposal, Grand Junction, Colorado for disposal of produced water.</p>		

Distance (in feet) to the nearest surface water:	1000	Ground Water (depth):	50	Water Well:	0
Is this location in a Sensitive Area?	No	Existing Location?	Yes		

**Pit Design and Construction**

Size of Pit (in feet):	Length: 180	Width: 50	Depth: 10	Calculated Working Volume (in barrels):	16028
Flow Rates (in bbl/day):	Inflow: 0	Outflow: _____	Evaporation: 0.43	Percolation: 0	
Primary Liner. Type:	polypropylene		Thickness (mil):	28	
Secondary Liner (if present):	Type: geotextile felt pad	Thickness (mil):	8		
Is Pit Fenced?	Yes	Is Pit Netted?	Yes	Leak Detection?	No
Other Information:	<p>Pit size: 50 feet wide, 180 feet long, 10 feet deep, two to one slope. Liner Material: 28 mil reinforced polypropylene liner layed over an eight ounce nonwoven geotextile felt pad. The liner and felt pad were manufactured by Western Industries, Inc. in Miles City, Montana. The liner and felt pad were installed in June 2008. The pit is fully fenced, has a grid of steel cables across the top of the pit and is surrounded by an earthen berm.</p>				

Operator Comments: In the summer of 2013 I removed all contents from this pit, steam cleaned the pit liner, inspected the pit liner and finding no tears or weak spots put the liner back into service. In the summer of 2015 I plan to remove all contents from this pit, steam clean the pit liner, inspect the pit liner and lay a second liner of the existing liner if necessary. I also plan to place the bird netting over this pit. The bird netting will be supported by the steel cable grid that is now in place.

**Certification**

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: David Lee  
 Title: President Email: dlee@nng.us.com Date: 01/30/2015

**Approval**

Signed:  Title: Director of COGCC Date: 12/06/2023

**Best Management Practices**

No BMP/COA Type	Description

**CONDITIONS OF APPROVAL:**

COA Type	Description
	Operator shall comply with 1202.a.(4).A-C.
	Operator shall provide liner information for the 28 mil. liner.
2 COAs	

**Attachment List**

Att Doc Num	Name
400784065	PIT REPORT SUBMITTED
400784139	OTHER
400784140	DETAILED SITE PLAN

Total Attach: 3 Files

**General Comments**

User Group	Comment	Comment Date
Environmental	AFischer approved for GD.	12/06/2023
OGLA	Operator indicates that the pit has a 28 mil thick reinforced polypropylene liner layed over an 8-ounce nonwoven geotextile felt pad. The attachment listed as "OTHER" provides manufacturer's information for reinforced polypropylene liners (20 mil, 36 mil, and 45 mil) and for nonwoven geotextile felt pads (8 oz, 10 oz, and 12 oz). There is no liner information for 28 mil.	02/18/2015

Total: 2 comment(s)