

**State of Colorado
Oil and Gas Conservation 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 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 checked="" type="checkbox"/> Multi-Well Pit:	Construction Date: 06/01/2008 Actual or Planned: Actual
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:	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, Site Conditions, Greenleaf Environmental Services, DeBeque, Colorado and Deer Creek Disposal, Grand Junction, Colorado for disposal of produced water.

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: 0	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:	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.	

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: _____

Approval

Signed: _____ Title: _____ Date: _____

Best Management Practices

No BMP/COA Type **Description**

No BMP/COA Type	Description

CONDITIONS OF APPROVAL: