

FORM
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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

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

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: ☒ Lined ☐ Unlined☐ Drilling: (Ancillary, Completion, Flowback, Reserve Pits) ☐ Oil-based Mud; ☐ Salt Sections or High Chloride Mud☒ Production: ☐ Skimming/Settling; ☒ Produced Water Storage; ☐ Percolation; ☐ Evaporation☐ Special Purpose: ☐ Flare; ☐ Emergency; ☐ Blowdown; ☐ Workover; ☐ Plugging; ☐ BS&W/Tank Bottoms☐ 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: ☐ Injection; ☒ Commercial; ☐ Reuse/Recycle; ☐ NPDES; Permit Number:

Other Information: 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.

Site Conditions

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

Secondday 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.
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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: _____	Date: _____
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Best Management Practices

No BMP/COA Type

Description

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CONDITIONS OF APPROVAL: