

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:

400994252

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: 119477

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

OGCC Operator Number: 62340

Contact Name: Andrew Busch

Name of Operator: NATIONAL FUEL CORPORATION

Address: 8400 EAST PRENTICE AVE #735

Phone: (303) 220-7772

City: GREENWOOD VILLAGE

State: CO

Zip: 80111-2926

Email: abusch@national-fuel.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: Federal #12-3

Operator's Pit/Facility Number: 119477

API Number (associated well): 05- 045 06200 00

OGCC Location ID (associated location): 322414

Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW-3-8S-104W-6

Latitude: 39.399048

Longitude: -108.980604

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: 12/21/1981 Actual or Planned: Actual

Method of treatment prior to discharge into pit: NA

Offsite disposal of pit contents: ☐ Injection; ☒ Commercial; ☐ Reuse/Recycle; ☐ NPDES; Permit Number:

Other Information: Information contained in this Form 15 is based on operations prior to selling asset to Foundation Energy Mgmt. Prior to setting 95 bbl produced water tank, pit was used for produced water storage. Pit is now used for added capacity inside bermed area. No fluids are produced into pit during normal operations.

Site Conditions

Distance (in feet) to the nearest surface water: 230

Ground Water (depth): 3998

Water Well: 1832

Is this location in a Sensitive Area? No

Existing Location? Yes

Pit Design and Construction

Size of Pit (in feet): Length: 9 Width: 9 Depth: 1 Calculated Working Volume (in barrels): 21

Flow Rates (in bbl/day): Inflow: 0 Outflow: 0 Evaporation: 0 Percolation: 0

Primary Liner. Type: NA Thickness (mil): 0

Seconday Liner (if present): Type: NA Thickness (mil): 0

Is Pit Fenced? Yes Is Pit Netted? Yes Leak Detection? No

Other Information: Nearest surface water is the intermittently flowing West Salt Creek on the west side of location. During air drilling, the first encounter of water reported at 3998. Nearest water well is West Gas well SE of location per the GISOnline map.

Operator Comments:	Per instructions from Annie Eckman, the SAD status on the COGIS Pit Information sheet will be used for the SAD for facilities being transferred to Foundation Energy Mgmt.		
Certification			
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.			
Signed:	_____	Print Name:	_____ Andrew Busch _____
Title:	_____ VP Operations _____	Email:	_____ abusch@national-fuel.com _____
		Date:	_____

Approval		
Signed:	_____	Title: _____ Date: _____

<u>Best Management Practices</u>		
<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>
CONDITIONS OF APPROVAL:		
<u>COA Type</u>	<u>Description</u>	
<input type="text"/>	<input type="text"/>	