

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:
400994575

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: 119479

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: PO BOX 4892 Phone: (303) 220-7772
 City: PARKER State: CO Zip: 80134 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 #21-4X Operator's Pit/Facility Number: 119479
 API Number (associated well): 05- 045 06879 00
 OGCC Location ID (associated location): 323898 Or Form 2A #
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW-4-8S-104W-6
 Latitude: 39.401548 Longitude: -108.994838 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: 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 525 gallon produced water tank, pit was used for produced water storage and blowdown. Pit is currently used as added capacity inside bermed area. No fluids are produced into pit during normal operations.

Distance (in feet) to the nearest surface water: 446 Ground Water (depth): 0 Water Well: 2799
 Is this location in a Sensitive Area? No Existing Location? Yes

Pit Design and Construction

Size of Pit (in feet): Length: 10 Width: 10 Depth: 3 Calculated Working Volume (in barrels): 62
 Flow Rates (in bbl/day): Inflow: 0 Outflow: Evaporation: 0 Percolation: 0
 Primary Liner. Type: NA Thickness (mil): 0
 Secondary 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 dry tributary to West Salt Creek NW of well pad. Insufficient records to determine ground water depth. Nearest water well SSW of location per 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: 02/23/2016

Approval

Signed: _____

Matthew Lee

Title: _____

Director of COGCC

Date: _____

05/10/2017

Best Management Practices

No BMP/COA Type

Description

--	--

CONDITIONS OF APPROVAL:

COA Type

Description

--	--

Attachment Check List

Att Doc Num

Name

400994575	PIT REPORT SUBMITTED
400994619	SENSITIVE AREA DETERMINATION
400994620	OTHER
400994641	OTHER
400994655	OTHER
400994669	OTHER
400994676	OTHER
400994693	DETAILED SITE PLAN

Total Attach: 8 Files

General Comments

User Group

Comment

Comment Date

Environmental	At the time of inspection doc #674300635, in April 2016, the pit was weed infested and perforated with rodent burrows. It appeared to be out of service. If pit is not in use, close in accordance with COGCC rules. Otherwise, pit must be maintained to the standards permitted at the time of construction. Comply with Rule 603.f using the Rule 603.f guidance document for further details.	05/10/2017
---------------	---	------------

Total: 1 comment(s)