



**OGCC RECEPTION**

**Document Number:**  
**400995404**

**ATTACHMENTS**

Detailed Site Plan	
Design/Cross Sec	
Topo Map	
Calculations	
Sensitive Area Info	
Mud Program	
Form 2A	
Form 26	
Water Analysis	

**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: 119482

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

**Pit Location Information**

Operator's Pit/Facility Name: Federal #43-4 Operator's Pit/Facility Number: 119482  
 API Number (associated well): 05- 045 06130 00  
 OGCC Location ID (associated location): 322371 Or Form 2A # \_\_\_\_\_  
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW-4-8S-104W-6  
 Latitude: 39.394303 Longitude: -108.986779 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: 04/02/1979 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. Pit is now used for added capacity inside bermed area.  

**Site Conditions**

Distance (in feet) to the nearest surface water: 1323 Ground Water (depth): 3060 Water Well: 713  
 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: 1 Calculated Working Volume (in barrels): 26  
 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 the intermittently flowing West Salt Creek east of location. Well was drilled with air to 3060 with no encounters of water reported. Nearest water well NW of location per GISOnline map.

Operator Comments: Per instructions from Annie Eckman, the SAD on the COGIS Pit Information sheet will be used for the SAD for wells 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: 02/24/2016

**Approval**

Signed: \_\_\_\_\_

*Matthew Lee*

Title: \_\_\_\_\_

Director of COGCC

Date: \_\_\_\_\_

03/29/2017

**Best Management Practices**

**No BMP/COA Type**

**Description**

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CONDITIONS OF APPROVAL:

**COA Type**

**Description**

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**Attachment Check List**

**Att Doc Num**

**Name**

400995404	PIT REPORT SUBMITTED
400995474	DETAILED SITE PLAN
400995476	SENSITIVE AREA DETERMINATION
400995477	OTHER
400995486	OTHER
400995490	OTHER
400995503	OTHER
400995510	OTHER

Total Attach: 8 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Environmental	As of 4/5/16 Pit was weed infested and perforated by rodent burrows. Repair and maintain pit to the standards permitted at the time of construction or if not in use, if pit is not in use, close in accordance with all applicable COGCC rules.	03/29/2017
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Total: 1 comment(s)