

**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:**  
**400996659**

**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: 119474

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 #22-9 Operator's Pit/Facility Number: 119474  
 API Number (associated well): 05- 045 06136 00  
 OGCC Location ID (associated location): 322372 Or Form 2A #  
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW-9-8S-104W-6  
 Latitude: 39.383971 Longitude: -108.996262 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 1550 gallon produced water tank, pit was used for produced water storage and blowdown. Pit is now used for added capacity inside bermed area. Currently no produced water is produced into pit during normal operations.

Distance (in feet) to the nearest surface water: 283 Ground Water (depth): 2901 Water Well: 4739  
 Is this location in a Sensitive Area? No Existing Location? Yes

**Pit Design and Construction**

Size of Pit (in feet): Length: 12 Width: 12 Depth: 3 Calculated Working Volume (in barrels): 77  
 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 dry drainage on the east side of location that feeds into West Salt Creek. No ground water encounters were reported in drilling report. Well was air drilled to 2901'. Nearest water well NNE 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: 02/26/2016

**Approval**

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



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

Director of COGCC

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

03/31/2017

**Best Management Practices**

**No BMP/COA Type**

**Description**

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CONDITIONS OF APPROVAL:

**COA Type**

**Description**

	Pit bottom is compromised by rodent burrows which will allow drainage of any tank overflow or spillage. Pit bottom must be repaired to impermeable condition and pit must be maintained to the standards permitted at the time of construction.
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**Attachment Check List**

**Att Doc Num**

**Name**

400996659	PIT REPORT SUBMITTED
400996673	SENSITIVE AREA DETERMINATION
400996674	OTHER
400996679	OTHER
400996681	OTHER
400996683	OTHER
400996692	OTHER
400996693	DETAILED SITE PLAN

Total Attach: 8 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)