



**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: 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 #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: <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined
<input type="checkbox"/> Drilling: (Ancillary, Completion, Flowback, Reserve Pits)	<input type="checkbox"/> Oil-based Mud; <input type="checkbox"/> Salt Sections or High Chloride Mud
<input checked="" type="checkbox"/> Production:	<input type="checkbox"/> Skimming/Settling; <input checked="" type="checkbox"/> Produced Water Storage; <input type="checkbox"/> Percolation; <input checked="" type="checkbox"/> Evaporation
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare; <input type="checkbox"/> Emergency; <input type="checkbox"/> Blowdown; <input type="checkbox"/> Workover; <input type="checkbox"/> Plugging; <input type="checkbox"/> BS&W/Tank Bottoms
<input type="checkbox"/> 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:	<input type="checkbox"/> Injection; <input checked="" type="checkbox"/> Commercial; <input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> 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. <b>Site Conditions</b>

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: 0	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: \_\_\_\_\_

**Approval**

Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Best Management Practices**

No	BMP/COA Type	Description

CONDITIONS OF APPROVAL:

COA Type	Description