

**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:**  
**400996164**

**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: 119455

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: Government #1-8	Operator's Pit/Facility Number: 119455
API Number (associated well): 05-045 06188 00	
OGCC Location ID (associated location): 322408	Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE-8-8S-104W-6	
Latitude: 39.384114	Longitude: -109.005258
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 checked="" 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: 06/06/1980 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 and blowdown. Currently pit is used for added capacity inside bermed area. No fluid is produced into pit under normal operating conditions.

Distance (in feet) to the nearest surface water: 160	Ground Water (depth): 3700	Water Well: 6220
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: 2	Calculated Working Volume (in barrels): 44
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 dry drainage on the NW side of well pad that eventually feeds into West Salt Creek. No water encounters reported in geological well report. Well drilled to 3700' with air. Nearest water well NW 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: \_\_\_\_\_

**Approval**

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

**Best Management Practices**

No	BMP/COA Type	Description

CONDITIONS OF APPROVAL:

COA Type	Description