

**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:**  
**400988474**

**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: 119492

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 #2-34-7-104	Operator's Pit/Facility Number:	119492
API Number (associated well):	05- 045 06282 00		
OGCC Location ID (associated location):	322447	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	SESW-34-7S-104W-6		
Latitude:	39.407015	Longitude:	-108.978280 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 checked="" type="checkbox"/> Multi-Well Pit:	Construction Date:	11/24/1981	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 in this Form 15 based on operations prior to selling asset to Foundation Energy Mgmt. This facility is also duplicated as Facility #119493. Historically this pit was used for water that was drained from production tank. Because this well was not producing liquid hydrocarbons, produced water from separator is now dumped into produced water tank at separator.		

Distance (in feet) to the nearest surface water:	252	Ground Water (depth):	4106	Water Well:	3967
Is this location in a Sensitive Area?	No	Existing Location?	Yes		

**Pit Design and Construction**

Size of Pit (in feet):	Length: 10	Width: 8	Depth: 2	Calculated Working Volume (in barrels):	28
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:	Surface Water - Intermittently flowing West Salt Creek on west side of location. Well drilled with air with no reported encounters of water flows. Chevron monitoring well to the north used for distance to nearest water well.				

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: 02/15/2016

**Approval**

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

*Matthew Lee*

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

Director of COGCC

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

03/27/2017

**Best Management Practices**

**No BMP/COA Type**

**Description**

No BMP/COA Type	Description

CONDITIONS OF APPROVAL:

**COA Type**

**Description**

COA Type	Description

**Attachment Check List**

**Att Doc Num**

**Name**

400988474	PIT REPORT SUBMITTED
400988606	OTHER
400989192	OTHER
400989197	OTHER
400989206	OTHER
400989208	OTHER
400989219	DETAILED SITE PLAN
400989220	SENSITIVE AREA DETERMINATION

Total Attach: 8 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Environmental	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. This includes repairing rodent burrow or any other perforations which allow fluids to be released from containment.	03/27/2017
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Total: 1 comment(s)