

**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:**  
**400987443**

**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: 119471

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:	Kirby Eidson #28-4	Operator's Pit/Facility Number:	119471
API Number (associated well):	05- 103 08974 00		
OGCC Location ID (associated location):	315669	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	NWSW-28-4S-102W-6		
Latitude:	39.669739	Longitude:	-108.856897 County: RIO BLANCO

**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 checked="" 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 checked="" type="checkbox"/> Multi-Well Pit:	Construction Date:	12/30/1983	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:	<div style="border: 1px solid black; padding: 5px;">                     This facility is also duplicated as Facility #119472. The original purpose of this pit was for Blowdown and Produced Water. After setting a 1025 gallon tank inside the pit to capture Produced Water and Blowdown fluids, the pit is now being used as secondary containment for the <b>Site Conditions</b> prior to selling this asset to Foundation Energy Management, no fluids were being produced into the pit during normal operations.                 </div>		

Distance (in feet) to the nearest surface water:	1019	Ground Water (depth):	457	Water Well:	2044
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):	35
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?	No	Leak Detection?	No
Other Information:	<div style="border: 1px solid black; padding: 5px;">                     Well was drilled to TD with air/mist, however, the Geologic Report indicates water being encountered at 457'. Nearest known surface water is east of the location in the West Creek tributary of West Douglas Creek.                 </div>				

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: 02/11/2016

**Approval**

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

*Matthew Lee*

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

Director of COGCC

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

03/27/2017

**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**

400987443	PIT REPORT SUBMITTED
400987487	OTHER
400987496	OTHER
400987507	OTHER
400987512	OTHER
400987520	OTHER
400987529	DETAILED SITE PLAN
400987532	SENSITIVE AREA DETERMINATION

Total Attach: 8 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Environmental	Pit must be maintained to the standards permitted at the time of construction.	03/27/2017
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Total: 1 comment(s)