

**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:
400985903

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: 119437

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	<input type="checkbox"/>
Design/Cross Sec	<input type="checkbox"/>
Topo Map	<input type="checkbox"/>
Calculations	<input type="checkbox"/>
Sensitive Area Info	<input type="checkbox"/>
Mud Program	<input type="checkbox"/>
Form 2A	<input type="checkbox"/>
Form 26	<input type="checkbox"/>
Water Analysis	<input type="checkbox"/>

Pit Location Information

Operator's Pit/Facility Name:	Hunter Canyon Federal #6	Operator's Pit/Facility Number:	119437
API Number (associated well):	05- 077 08311 00		
OGCC Location ID (associated location):	334256	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	SESE-30-8S-100W-6		
Latitude:	39.325968	Longitude:	-108.581259 County: MESA

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:	10/25/1980	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:	<div style="border: 1px solid black; padding: 5px;"> This facility is also duplicated as Facility #119440. The original purpose of this pit was for Blowdown and Produced Water storage. After setting 2-90 bbl tanks to capture Produced Water and Blowdown fluids, the pit is now being used for added capacity inside the bermed area, where the pit and tanks are located. 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:	2970	Ground Water (depth):	1754	Water Well:	19130
Is this location in a Sensitive Area?	No	Existing Location?	Yes		

Pit Design and Construction

Size of Pit (in feet):	Length: 16	Width: 16	Depth: 3	Calculated Working Volume (in barrels):	136
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:	<div style="border: 1px solid black; padding: 5px;"> During drilling, no ground water was encountered while air drilling to 1754'. Hole was mud drilled beyond that point due to high gas flows. Nearest known surface water is in the Hunters Canyon tributary of Little Salt Wash. </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 tranfered 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: 02/09/2016

Approval

Signed:  Title: Director of COGCC Date: 03/28/2017

Best Management Practices

No BMP/COA Type	Description

CONDITIONS OF APPROVAL:

COA Type	Description
	To close the pit, provide Form 27 Site Investigation and Remediation Workplan within 30 days of approval of Pit Report Sundry. <ul style="list-style-type: none"> • Repair or install berms or other secondary containment devices per Rule 605.a(4). Within 30 days of approval of this Pit Report. • Repair or install berms or other secondary containment devices per Rule 906.d.(1). Within 30 days of approval of this Pit Report.
	• Close pit or demonstrate compliance with 900 Series Rules.

Attachment Check List

Att Doc Num	Name
400985903	PIT REPORT SUBMITTED
400986026	OTHER
400986030	OTHER
400986104	OTHER
400986105	OTHER
400986107	OTHER
400986117	DETAILED SITE PLAN
400986130	SENSITIVE AREA DETERMINATION

Total Attach: 8 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)