

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:
400957935

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: 119439

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	<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 #8	Operator's Pit/Facility Number: 119439
API Number (associated well): 05- 077 08505 00	
OGCC Location ID (associated location): 314974	Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW-30-8S-100W-6	
Latitude: 39.332514	Longitude: -108.595093
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: 07/14/1982 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:	This facility is also duplicated as facility #119442. Original purpose of the pit was for Blowdown and Produced water storage. After setting a tank to capture Produced Water and Blowdown fluids, the pit is now being used for added capacity inside the bermed area, where both the tank and pit are located. Currently, no fluids are produced into the pit during normal operations.

Distance (in feet) to the nearest surface water: 500	Ground Water (depth): 1275	Water Well: 22150
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:	This facility is also duplicated as facility #119442. Original purpose of the pit was for Blowdown and Produced Water Storage. After setting a tank to capture Produced Water and Blowdown fluids, the pit is now being used for added capacity inside the bermed area, where both the tank and pit are located. Currently, no fluids are produced into the pit during normal operations.			


Operator: _____
Comments: ATTN: Alex Fischer and Annie Eckman Ground water depth determined by lost circulation depth noted in drilling report. SAD - Senesitive Area marked "N" on COGIS Pit Info in COGCC database.

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: 02/01/2016

Approval

Signed:  Title: Director of COGCC Date: 02/05/2016

Best Management Practices

No BMP/COA Type **Description**

No BMP/COA Type	Description

CONDITIONS OF APPROVAL:

COA Type **Description**

	As part of the Site Investigation and Remediation Workplan provide a historic timeline of when pit was removed from service and when the 95 bbl tank was installed.
	Maintain secondary containment berm to comply with Rule 605.a.4.
	Per Rule 905, Pit Facility #119439 shall be closed in accordance with an approved Site Investigation and Remediation Workplan. The workplan shall include a description of the proposed investigation and remediation activites in accordance with Rule 909, and be submitted to COGCC for approval no later than March 10, 2016.