

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:
400986779

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: 119468

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:	Kirby Eidson #3-33	Operator's Pit/Facility Number:	119468
API Number (associated well):	05- 103 08099 00		
OGCC Location ID (associated location):	315222	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	NWNW-33-4S-102W-6		
Latitude:	39.661596	Longitude:	-108.854857 County: RIO BLANCO

Operation Information

Pit Use/Type (Check all that apply):	Pit Type:	<input checked="" type="checkbox"/> Lined	<input 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:	11/04/1977	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 #119469. The original purpose of this pit was for Blowdown and Produced Water storage. 50 bbl tank set in pit is now used to capture Blowdown fluids and Produced Water. The pit is now used as secondary containment for the 50 bbl tank. Site Conditions: This asset to Foundation Energy Mgmt, no fluids were being produced into the pit during normal operations. </div>		

Distance (in feet) to the nearest surface water:	380	Ground Water (depth):	3600	Water Well:	4880
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: 3	Calculated Working Volume (in barrels):	64
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;"> During drilling, no ground water was reported while drilling with air mist to a depth of 3600'. Nearest known surface water is 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: 02/10/2016

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

	<p>Based on review of information provided on Pit Report, provide provisions for closure of the Pit Facility within 30 days of approval (Discuss?)</p> <p>Provide an historic timeline for the pit, as well as an explanation for the related Pit Facility ID#119469/109523, as two pits were noted on previous inspection (document # 452631).</p>
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Attachment Check List

Att Doc Num

Name

400986779	PIT REPORT SUBMITTED
400986870	SENSITIVE AREA DETERMINATION
400986871	OTHER
400986876	OTHER
400986891	OTHER
400986897	OTHER
400987018	OTHER
400987071	DETAILED SITE PLAN

Total Attach: 8 Files

General Comments

User Group

Comment

Comment Date

Environmental	E&P Waste is not properly stored, handled, transported, treated, recycled, or disposed of; Contact COGCC EPS staff within 48 hours of Form 15 Approval.	04/05/2016
Environmental	Immediately remove all fluids (precipitation and produced water vessel overflow) from pit being used as secondary containment.	04/05/2016
Environmental	Lower fluid level in produced water vessel so at least two feet of freeboard exists	04/05/2016
Environmental	119469 is a duplicate of this pit and will be closed. At a minimum this pit mst be maintained to the conditions required in the original permit.	04/05/2016

Total: 4 comment(s)