

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

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: ☐ Lined ☒ Unlined☐ Drilling: (Ancillary, Completion, Flowback, Reserve Pits) ☐ Oil-based Mud; ☐ Salt Sections or High Chloride Mud☒ Production: ☐ Skimming/Settling; ☒ Produced Water Storage; ☐ Percolation; ☒ Evaporation☒ Special Purpose: ☐ Flare; ☐ Emergency; ☒ Blowdown; ☐ Workover; ☐ Plugging; ☐ BS&W/Tank Bottoms☒ 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: ☐ Injection; ☒ Commercial; ☐ Reuse/Recycle; ☐ NPDES; Permit Number:

Other Information: 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 tanks and tanks are located. Prior to selling this asset to Foundation Energy Management, no fluids were being produced into the pit during normal operations.

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: 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.

ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

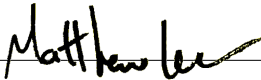
Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

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: <u>Andrew Busch</u>
Title: <u>VP Operations</u>	Email: <u>abusch@national-fuel.com</u> Date: <u>02/09/2016</u>
Approval	
Signed: <u></u>	Title: <u>Director of COGCC</u> Date: <u>03/28/2017</u>

Best Management Practices

<u>No BMP/COA Type</u>	<u>Description</u>

CONDITIONS OF APPROVAL:

<u>COA Type</u>	<u>Description</u>
	To close the pit, provide Form 27 Site Investigation and Remediation Workplan within 30 days of approval of Pit Report Sundry. • 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

<u>Att Doc Num</u>	<u>Name</u>
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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)