

FORM
15Rev
10/11

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

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: Hunter Canyon Federal #8

Operator's Pit/Facility Number: 119439

API Number (associated well): 05- 077 08505 00

OGCC Location ID (associated location): 312557

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: ☐ 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: 07/14/1982 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 #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.

Site Conditions

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: 0 Evaporation: 0 Percolation: 0

Primary Liner. Type: NA Thickness (mil): 0

Secondday 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	ATTN: Alex Fischer and Annie EckmanGround water depth determined by lost circulation depth noted in drilling report. SAD -		
Comments:	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:	_____

Approval			
Signed:	_____	Title:	_____
		Date:	_____

<u>Best Management Practices</u>		
<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

CONDITIONS OF APPROVAL:

<u>COA Type</u>	<u>Description</u>