

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:
400996164

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: 119455

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	
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: Government #1-8 Operator's Pit/Facility Number: 119455
 API Number (associated well): 05- 045 06188 00
 OGCC Location ID (associated location): 322408 Or Form 2A #
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE-8-8S-104W-6
 Latitude: 39.384114 Longitude: -109.005258 County: GARFIELD

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: 06/06/1980 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: Information contained in this Form 15 is based on operations prior to selling asset to Foundation Energy Mgmt. Prior to setting 525 gallon produced water tank, pit was used for produced water storage and blowdown. Currently pit is used for added capacity inside bermed area. No fluids produced from pit under normal operating conditions.

Distance (in feet) to the nearest surface water: 160 Ground Water (depth): 3700 Water Well: 6220
 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: 2 Calculated Working Volume (in barrels): 44
 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: Nearest surface water is the dry drainage on the NW side of well pad that eventually feeds into West Salt Creek. No water encounters reported in geological well report. Well drilled to 3700' with air. Nearest water well NW of location per GISOnline map.

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: 02/25/2016

Approval

Signed: _____



Title: _____

Director of COGCC

Date: _____

03/31/2017

Best Management Practices

No BMP/COA Type

Description

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CONDITIONS OF APPROVAL:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

400996164	PIT REPORT SUBMITTED
400996169	DETAILED SITE PLAN
400996172	SENSITIVE AREA DETERMINATION
400996173	OTHER
400996194	OTHER
400996199	OTHER
400996202	OTHER
400996205	OTHER

Total Attach: 8 Files

General Comments

User Group

Comment

Comment Date

Environmental	Bottom was dry and weed infested. Repair and maintain pit to the standards permitted at the time of construction.	03/31/2017
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Total: 1 comment(s)