

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:

400988057

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: 115193

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: Federal #3-11-8-104

Operator's Pit/Facility Number: 115193

API Number (associated well): 05- 045 06237 00

OGCC Location ID (associated location): 322429

Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW-11-8S-104W-6

Latitude: 39.381393

Longitude: -108.963816

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: 11/04/1981 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 in Form 15 is based on operations prior to sale of assets to Foundation Energy Mgmt. Pit once used for draining water off of production tank. Tank removed years ago. Pit not in use for any production operations.

Site Conditions

Distance (in feet) to the nearest surface water: 60

Ground Water (depth): 3625

Water Well: 4884

Is this location in a Sensitive Area? No

Existing Location? Yes

Pit Design and Construction

Size of Pit (in feet): Length: 16 Width: 14 Depth: 5 Calculated Working Volume (in barrels): 199

Flow Rates (in bbl/day): Inflow: 0 Outflow: 0 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 potential surface water is the dry drainage on the east side of the location that is a tributary of West Salt Creek. Distance to nearest water well measurement was determined using the COGCC GIS Map. Based on the location of the water well, I'm not convinced it is accurate. Well was drilled to 3625' with air and no significant reports of water.

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|--|--|-------------|--------------------------------------|
| 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: | _____ |

| | | |
|-----------------|-------|--------------------------|
| Approval | | |
| Signed: | _____ | Title: _____ Date: _____ |

Best Management Practices

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

CONDITIONS OF APPROVAL:

| <u>COA Type</u> | <u>Description</u> |
|------------------------|---------------------------|
| | |