RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

PERMIT TO RECEIVE, STORE, HANDLE, TREAT AND DISPOSE OF
CERTAIN NONHAZARDOUS OIL AND GAS WASTES

Permit Nos. STF-0143 and P012749

TEXAS PACIFIC WATER RES LLC
508 WEST WALL STREET SUITE 450
MIDLAND TX 79701

Based on information contained in the application received September 12, 2018, and subsequent information received to date, you are hereby authorized to receive, store, handle, treat, and recycle of certain nonhazardous oil and gas wastes subject to the jurisdiction of the Railroad Commission of Texas (RRC) as specified below at the following facility:

Permit for Commercial Stationary Treatment Facility (STF) for Fluid Recycling with Associated Pit
Gruene Commercial Fluid Recycling STF Facility – Approx. 28 Acres
T&P RR CO Survey, A-215
Latitude, Longitude: 31.751494°, -102.069711°
Midland County, Texas
RRC District 08, Midland

NARRATIVE DESCRIPTION OF PROCESS:
Incoming oil and gas waste will be offloaded into the Influent Storage Tank via pipeline. The waste is chemically treated while being transferred via piping to a series of clarifying weir tanks for clarification through dissolved air flotation for initial phase separation. Fluids will then be pumped through a series of pressure filters to recover emulsified hydrocarbons and to remove the remaining solids. The treated fluids are then piped, where the fluid is stored prior to be pumped or trucked to the end user. The treated fluids will be piped to the Effluent Storage Pit (P012749) and stored for re-sale as downhole production and completion fluids or transported to an off-site Class II injection well for disposal as necessary. Solids will be periodically removed from the tanks for disposal at an offsite RRC authorized disposal facility.

Authority is granted to receive, store, handle, treat and recycle oil and gas wastes in accordance with 16 Texas Administrative Code (TAC) §3.8 (Statewide Rule 8), 16 TAC Chapter 4, Subchapter B, and is subject to the following minimum conditions:

I. GENERAL PERMIT CONDITIONS
A. The effective date of this permit is June 12, 2019 and expires on June 11, 2024.
B. In accordance with 16 TAC §3.78 the permittee shall maintain financial security in the amount of $2,795,785.00 until this facility and all the referenced Permit Nos: STF-0143 and Collecting Pit (P012749), have been closed in accordance with this permit. Technical
Permitting reserves the right to revise this amount, as necessary. Prior to any modification or expansion of this facility that would require increased financial security, an updated closure cost estimate must be submitted to Technical Permitting in Austin, and any additional financial security must be filed with and approved by the RRC prior to making that modification.

C. A copy of the site-specific Spill Control Plan that details means and methods of waste management and containment in the event of a release or discharge must be maintained on-site and made available to RRC staff for review and inspection upon request.

D. The facility’s Stormwater Management Plan shall be maintained on-site and made available upon request of the RRC.

E. A discharge permit from the Environmental Protection Agency (EPA) may be required for non-contact storm water discharges. If required, the permit from the EPA must be in place prior to commencement of discharge operations.

F. This permit does not authorize the discharge from the facility of any oil and gas waste, including contaminated or contact stormwater.

G. The permittee may not receive, store, handle, treat or recycle oil and gas waste at the facility until all necessary air permits or exemptions (if any) are obtained from the Texas Commission on Environmental Quality (TCEQ).

H. Technical Permitting in Austin and the Midland District Office must be notified in writing upon final completion of construction of the facility. The permittee may not begin receiving, storing, handling, treating or recycling oil and gas waste until the Midland District Office has performed an inspection of the completed facility and has verified that the facility is constructed in accordance with the application and this permit.

I. Unless otherwise required by conditions of this permit, construction, use, and maintenance of the facility must be in accordance with the information represented in the permit application and attachments thereto. When construction of the facility is completed, submit the “as-built” plans to be incorporated as part of the permit application.

J. An On-Site Sewage Facility (OSSF) may be constructed, operated and maintained within the boundaries of the subject facility without an additional permit from the Commission if: (1) the OSSF waste is not commingled with any other oil and gas waste; (2) the system is designed by a Professional Engineer registered in the state of Texas or a sewage system installer licensed in the state of Texas; and (3) the construction, operation and maintenance of the OSSF complies with all applicable local, county, and state requirements.

K. Any deviation from this permit must be approved by amendment from Technical Permitting in Austin before implementation.

L. Any soil additives, stabilizers, bioaccelerators or treatment chemicals must be approved by Technical Permitting prior to use at the facility.

M. Safety Data Sheets (SDS) must be submitted to Technical Permitting in Austin for any chemical or compound proposed to be used in the treatment of waste at the facility. Use of the compound is contingent upon RRC approval. All chemicals must be stored according to the manufacturer’s specifications.

N. All chemical laboratory analyses required to be performed in accordance with this permit must be performed using appropriate Environmental Protection Agency (EPA) methods or Standard Methods by an independent, National Environmental Laboratory Accreditation
Program (NELAP) certified laboratory neither owned nor operated by the permittee. Any sample collected for laboratory analysis must be collected and preserved in a manner appropriate for that analytical method as specified by 40 CFR, Part 136. All geotechnical testing is to be performed utilizing tests standardized by the American Society for Testing and Materials (ASTM) and certified by a Texas licensed Professional Engineer.

O. The permittee must make all records required by this permit available for review and/or copying during normal business hours upon request of RRC personnel.

P. The permit may be considered for administrative renewal upon review by the RRC. Any application for renewal should be received at least 60 days prior to the permit expiration date.

Q. This permit is nontransferable without consent of the RRC. Any request for permit transfer must be filed with Technical Permitting in Austin at least 60 days before the permittee wishes the transfer to take place.

R. The permittee shall submit a Quarterly Report according to the following:

1. The report shall contain applicable information as required in Permit Conditions III.E., IV.K., and V.D.14.

2. The quarterly reporting periods shall be January 1 through March 31, April 1 through June 30, July 1 through September 30, and October 1 through December 31 of each year.

3. The reports shall be submitted to Technical Permitting in Austin and the Midland District Office no later than the 30th day of the month following each reporting period, or each April 30th, July 30th, October 30th, and January 30th, respectively.

4. An Executive Summary shall be included that describes facility operations and relevant activities that occurred during the specific quarter.

5. Data tables presenting volumes or amounts of treated waste shall be included.

6. Laboratory analytical reports, corresponding chain of custody and other relevant data as specified in Permit Condition III.B. shall be included.

S. Failure to comply with any provision of this permit shall be cause for modification, suspension, termination or cancellation of this permit if Technical Permitting determines that the permittee is in violation of Statewide Rule 8 (d)(6)(E).

II. AUTHORIZED WASTES

A. Only oil and gas wastes subject to the jurisdiction of the RRC that are non-hazardous according to Subtitle C (Resource Conservation and Recovery Act (RCRA)) may be received. You may receive, store, handle, treat, process, reclaim and recycle only the following oil and gas wastes:

1. Produced water and residual solids

2. Frac flowback fluids and residual solids

B. No other waste may be accepted at this facility.

C. No oil and gas Naturally Occurring Radioactive Material (NORM) waste, as defined in 16 TAC §4.603 (Oil and Gas NORM) or waste from a facility that is licensed by the Texas Department of State Health Services (DSHS) to process or treat oil and gas NORM waste, may be received at the facility.
D. No asbestos-containing material regulated under the Clean Air Act or polychlorinated biphenyls (PCB) material regulated under the Toxic Substances Control Act may be accepted for processing at this facility.

E. All waste haulers received at the facility must be currently permitted RRC Oil and Gas Waste Haulers and must have the subject facility listed as an authorized disposal facility on their “Oil and Gas Waste Hauler’s Authority to use Approved Disposal/Injection System”, (Form WH-3).

III. WASTE TESTING AND RECORD KEEPING REQUIREMENTS

A. Each load of incoming waste not received by pipeline must be scanned for the presence of NORM using a scintillation meter with a sodium iodide detector or other equivalent devices that complies with 25 TAC §289.259, Texas Regulations for Control of Radiation (TRCR Part 46). Manufacturer’s specifications must be submitted to Technical Permitting for equivalent devices used for NORM detection. All instrument calibration records must be maintained onsite and made available upon request. Any load with a reading of 50 microroentgens per hour or greater may not be unloaded or processed at the facility unless further analysis of the waste demonstrates that the waste does not exceed 30 picocuries per gram of Radium-226 combined with Radium-228, or 150 picocuries per gram of any other radionuclide.

B. Prior to receipt at the site, representative samples of waste from commercial oil and gas facilities and Reclamation Plants must be analyzed for either of the parameters listed below and may not exceed the limitation for the respective parameter:

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>LIMITATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extractable Organic Halides (EOX)</td>
<td>100 mg/kg</td>
</tr>
<tr>
<td>(EPA Method 9023)</td>
<td></td>
</tr>
</tbody>
</table>

Special authorization for disposal of waste with an EOX > 100 ppm may be considered. Authority must be obtained from Technical Permitting in Austin prior to acceptance of that waste.

C. The permittee must maintain the following records on each load of waste received at the facility for a period of three (3) years from the date of receipt:

1. Description of the site where the waste was generated, including:
   a. Generator name;
   b. Lease name and number and well number(s), or gas ID number(s), or American Petroleum Institute (API) well number(s); or latitude and longitude coordinates in decimal degrees if the waste was not generated on a lease; and
   c. County.

2. Name and RRC permit number of the transporter

3. Volume of waste material (specify units)

4. Detailed description of the type of waste, including any analysis required by Permit Conditions III.B. and III.C. above
D. The permittee shall maintain the following records on each load of waste removed at the facility for a period of three (3) years from the date of receipt:
   1. Date waste is removed and hauled to a disposal facility;
   2. Name and RRC permit number of the transporter;
   3. Volume (specify units) of each shipment of waste hauled to a disposal facility;
   4. Type of waste (basic sediment, water, water-based mud, etc.); and
   5. Name and permit number of the disposal facility.

E. A report must be submitted to Technical Permitting in Austin and the Midland District Office as part of the Quarterly Report required in Permit Condition I.R. and shall include the following information:
   1. All records required by Permit Conditions III.C. and III.D. above, as well as a summary of waste receipts
   2. The total volume of each type of waste material received during the specific quarter
   3. The total volume of each type of waste that leaves the facility for disposal or final disposition during the quarter

IV. GENERAL SITE DESIGN AND MAINTENANCE REQUIREMENTS

A. The general layout and arrangement of the facility shall be consistent with the “SITE PLAN” (Figure 2) schematic diagram, received on September 12, 2018, which is attached and incorporated into this permit as Permit Appendix A.

B. A sign must be posted at each entrance to the facility. The sign must be readily visible and show the operator name, facility name and permit number in letters and numerals at least three inches in height.

C. The entire facility shall consist of the following waste management unit designations:
   1. Waste Receiving and Treatment Area:
      a. One (1) 30,000-bbl Influent Above-Ground Storage Tank;
      b. Six 500-bbl Clarifying Tanks;
      c. Five 500-bbl Solids Tanks;
   2. One (1) 1,034,000-bbl Collecting Pit (P012749).

D. No waste, treated or untreated, may be placed directly on the ground.

E. All storage tanks, equipment and roll-off boxes must be maintained in a leak-free condition. If inspection of a tank, roll-off box or storage vessel reveals deterioration or leaks, it must be repaired or replaced before resuming use of the vessel.

F. Any spill of waste, chemicals, or any other waste related material must be collected and containerized within 24 hours and conveyed through the treatment process or disposed of in an authorized manner.

G. Any chemical used in the treatment process shall be stored in vessels designed for the safe storage of that particular compound, and these vessels shall be maintained in a leak free condition.
H. Dikes or containment structures must be constructed around all waste management units. All earthen dikes surrounding pits and constructed as perimeter berms must be compacted or constructed of material that meets 95% Standard Proctor (ASTM D698) or 90-92% Modified Proctor (ASTM D1557) density and meet a permeability of $1 \times 10^{-7}$ cm/sec or less when compacted. During construction, successive lifts should not exceed nine inches in thickness, and the surface between lifts should be scarified to achieve a good seal. Each berm shall maintain a slope no steeper than a one to three (vertical to horizontal) ratio, unless constructed of concrete or equivalent material (firewalls). These structures must be used to divert non-contact storm water around the waste management areas and contain and isolate contact storm water within the waste management units. Refer to the stormwater management requirements specified in Permit Condition VI.

I. The facility shall maintain security to prevent unauthorized access. Access shall be secured by a 24-hour attendant or a six-foot-high security fence and locked gate when unattended. Fencing shall be required unless terrain or vegetation prevents truck or livestock access except through entrances with lockable gates.

J. No oil may be allowed to accumulate on top of the water or wastes stored in the pits. Any oil on top of any waste liquids must be skimmed off and handled in accordance with RRC rules. Any recovered oil must be recorded and filed as either a Skim Oil/Condensate Report (Form P-18) or a “Letter of Authority Request for Oil Movement” (Form T-1) Letter:

1. A Skim Oil/Condensate Report (Form P-18) must be filed with the RRC every month to record skim oil volumes recovered and sold during the operation of this facility. If no skim oil is recovered for a given month, a Form P-18 should still be filed with the RRC.

OR

2. An original signed “Letter of Authority Request for Oil Movement” (Form T-1) must initially be submitted on letterhead to Field Operations, Austin, TX, Oil and Gas Division, for every event in which sellable skim oil is recovered and intended to be sold during the operation of this facility. Filing frequency requirements may be redefined after the initial oil movement request has been processed. The request must include:

a. The time period for which oil movement authority is requested;

b. The name of the applicant requesting to move the oil;

c. Volume (barrels) of oil to be moved;

d. Name and location of the facility which the oil will be moved to;

e. Name, address, telephone, and fax number of the facility buying the oil to be moved;

f. Contact person, T-1 permit number, and P-5 Operator Number of the oil buyer; and

g. A description of the source(s) of the oil at the facility.
K. Each month an inspection of the entire facility must be performed on all concrete slabs, processing equipment, containment berms, and aboveground storage tanks or vessels for deterioration, leaks and spills. The records of each inspection must be kept on-site and maintained for a period of three (3) years from the date of the inspection. The following must be included in the inspection report and submitted as part of the Quarterly Report required by Permit Condition I.R.

1. The results of the monthly inspection of concrete slabs within the facility for evidence of deterioration, leakage, or storm water run-on, and a description of corrective action taken, if any.
2. The results of the monthly inspection of process equipment, tanks, and roll-off boxes for evidence of deterioration or leakage, and a description of corrective action taken, if any.
3. The results of the monthly inspection of waste levels within the storage areas, tanks, and roll-off boxes, and a description of corrective action taken, if any.
4. The results of the monthly inspections of the silt fencing/rock filter dams installed to control and modulate run-off to surface waters and indicate whether debris has been removed.

V. CONSTRUCTION AND OPERATION OF THE WASTE RECEIVING AND TREATMENT AREA AND THE COLLECTING PIT (P012749)

A. The general layout and arrangement of the Waste Receiving and Treatment Area shall be consistent with the “SITE PLAN” (Figure 2) schematic, which is included in Permit Appendix A.

B. The entire facility shall be surrounded by an earthen perimeter berm that meets the slope, compaction and hydraulic conductivity requirements outlined in Permit Condition IV.H. and is equipped with a 40-mil high-density polyethylene (HDPE) liner. The HDPE liner must be installed in accordance with the manufacturer’s specifications and sound engineering practices.

C. The general layout and arrangement of the Collecting Pit (P012749) must be consistent with “CROSS-SECTIONS GRUENE PIT” (Sheet 8 of 10), “SUMP CROSS-SECTIONS AND DETAILS GRUENE PIT” (Sheet 9 of 10), and “TYPICAL LINER DETAILS GRUENE PIT” (Sheet 10 of 10) schematics, received on February 12, 2019, which are attached and incorporated into this permit as Permit Appendix B.

D. CONSTRUCTION AND OPERATION OF THE COLLECTING PIT (P012749)

1. Use of the pit (P012749) is limited to the collection and storage of non-hazardous oil and gas wastes as specified in Permit Condition II prior to recycling, reuse or disposal by injection in a Class II injection well. No other oil fluids or oil and gas wastes may be stored or staged in the pits.
2. A sign shall be posted at the pit identifying it by name and permit number using letters and numerals at least three inches in height.
3. The pit must have approximate dimensions measured from the top of the berms no greater than 787 feet by 786 feet with a useable capacity not to exceed 1,034,000 barrels.
4. At least two (2) feet of freeboard must be maintained between the fluid level in the pit and the top of the pit berms.
5. Residual solid waste that accumulates at the bottom of the pits shall be removed regularly to maintain freeboard.

6. Liquid waste accumulated within the pit shall be removed, as needed, to maintain freeboard and disposed of in an authorized Class II injection well.

7. The pit must be constructed in accordance with the liner installation methods included in the application and consist of (from bottom-to-top) a prepared subgrade, overlain by a geosynthetic clay liner, overlain by a 60-mil HDPE secondary liner, overlain by a 60-mil conductive HDPE primary liner.

8. The earthen berms constructed for the pit must be at least seven (7) feet in height and meet the slope, compaction and hydraulic conductivity requirements outlined in Permit Condition IV.H.

9. The ground surface surrounding the pits must be graded such that all surfaces slope away from the pit to prevent surface flow stormwater from entering.

10. The pit must be equipped with a leak detection system (LDS), which will consist of a HDPE drainage layer with a thickness of at least 200 mils placed between the primary and secondary liners, along with a leak detection trench/sump and riser that are designed to maintain sufficient capacity to allow continuous flow and fluid evacuation. Design and installation must be consistent with the details shown on the “SUMP CROSS-SECTIONS AND DETAILS GRUENE PIT” (Sheet 9 of 10) schematics provided in Permit Appendix B.

11. The liner systems and the LDS must be installed in accordance with the manufacturer’s specifications and sound engineering practices.

12. The floor of each pit must maintain at least a 0.5% slope to allow fluids to drain to the leak detection sump.

13. The leak detection system must be monitored at least weekly and the permittee must maintain a record of when the liner and the leak detection system are inspected and the results of each inspection. This record shall include:
   a. Date of fluid level measuring;
   b. Fluid level or volume;
   c. Volume of fluid removed;
   d. Electrical conductivity; and
   e. Chloride concentration of the fluids removed.

14. Records of leak detection system monitoring required by Permit Condition V.D.13. must be submitted in table form within the Quarterly Report required in Permit Condition I.R. of this permit. The physical record must be maintained by the permittee for the life of the pit. The physical record shall be filed with the RRC upon request.

15. If the leak detection system indicates a possible liner system failure, the liner system must be inspected for deterioration and leaks within five days of the initial detection of the failure. The Midland District Office must be notified by phone or email within 24 hours of the initial detection of the failure. No additional waste shall be added to the pit in the event of a failure. After inspection, the identified failed component must be replaced or repaired and re-inspected by RRC personnel before resuming use of the pit. A liner system failure for Collecting Pit (P012749) is defined as any of the following:
a. A volume withdrawn from the LDS that is greater than 15,301 gallons per day
b. Any failure in the leak detection and return system or any component thereof
c. Any detected damage to or leakage from the secondary liner

16. No oil may be allowed to accumulate on top of the water or wastes stored in the Collecting Pit. Any oil on top of the water must be collected and reported in accordance with Permit Condition IV.J.

17. This permit does not authorize the discharge of waste from the pits to the land surface or surface water.

18. Unless otherwise required by conditions of this permit, construction, use and maintenance of the pit must be in accordance with the information represented on the application (Form H-11) and attachments thereto.

VI. STORMWATER MANAGEMENT

A. The facility must be designed and constructed to contain contact stormwater and prevent run-on of non-contact stormwater.

B. Berms and other containment structures must be constructed around all waste management units and storage areas. These structures must be used to divert non-contact stormwater around the waste management areas, and isolate and contain contact stormwater within the waste management units. Spills and releases into the interior ditches must be contained and removed immediately to prevent contact with stormwater.

C. Contact stormwater must be contained within each active waste management unit. All contact stormwater must be removed and disposed of in an authorized manner.

D. All above ground storage tanks must be contained within dikes. Dikes must be constructed and maintained at a minimum to contain the largest tank’s maximum capacity, plus freeboard to contain a 25-year, 24-hour storm event volume for Midland County as specified in the Permit Conditions IV.H.

E. A discharge permit from the EPA may be required for non-contact stormwater discharges. If required, the permit from the EPA must be in place prior to commencement of discharge operations.

VII. FACILITY CLOSURE

A. Technical Permitting and the Midland District Office must be notified in writing at least 45 days prior to commencement of closure activities. The permittee must submit a closure plan to Technical Permitting in Austin to be reviewed and approved prior to beginning closure activities.

B. At facility closure, all waste, chemicals, and waste related materials must be processed and removed from the facility for authorized reuse or disposed of in an authorized manner.

C. Waste processing equipment, aboveground storage tanks, and any other equipment not associated with the maintenance of the facility must be removed.

D. Provisions must be taken to prevent erosion both during and following closure.

E. The entire facility must be backfilled as necessary, contoured to original grade and re-vegetated as appropriate for the geographic region.
F. Closure of the Waste Receiving and Treatment Area and the Collecting Pit (P012749) shall be as follows:

1. The contents of all tanks, vessels, or other containers must be disposed of in an authorized manner.
2. All equipment must be removed and salvaged, if possible, or disposed of in an authorized manner.
3. The Collecting Pit must be dewatered, emptied, demolished, backfilled, compacted, and properly closed. All wastes, including the liners, must be removed and disposed of in an authorized manner.
4. Any concrete areas and access roads shall be cleaned and demolished, and the concrete rubble and wash-water must be disposed of in an authorized manner.
5. All visually contaminated soils from beneath the synthetic pit liners, shall be excavated and removed. The contaminated soil must be disposed of in an authorized manner.
6. Once waste removal is completed, a soil sampling plan must be submitted to Technical Permitting to characterize the scope of contamination (if any) at the facility. After the removal of wastes, composite soil samples must be taken comprised of a minimum of four representative soil samples per former pit location, and five representative soil samples per acre. Samples must be taken from around and underneath the Collecting Pit and Collecting Pit Areas.
7. Soil samples must be analyzed for the parameters listed in Permit Condition VII.G., and those parameter limitations shall not be exceeded. If any parameter limitation is exceeded, additional waste must be removed from that location, and the area must be resampled. The process must be repeated until the analytical results meet criteria.

G. Soil samples required by Permit Conditions VII.F.7. must be analyzed for the following parameters and shall not exceed the specified limitations:

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>LIMITATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (EPA Method 9045C or equivalent)</td>
<td>6 to 10 standard units</td>
</tr>
<tr>
<td>Electrical Conductivity (EC) (^1)</td>
<td>(\leq 4.0) mmhos/cm</td>
</tr>
<tr>
<td>Total Petroleum Hydrocarbon (TPH) (EPA Method 5035A/TX1005)</td>
<td>(\leq 10,000) mg/kg or 1% by weight</td>
</tr>
<tr>
<td>Total Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (EPA Method 5035A/8021/8260B)</td>
<td>(\leq 30) mg/kg</td>
</tr>
<tr>
<td>Metals (Total) (EPA Method 6010/6020/7471A)</td>
<td>(\leq 10) mg/kg</td>
</tr>
<tr>
<td>Arsenic</td>
<td>(\leq 10) mg/kg</td>
</tr>
</tbody>
</table>

\(^1\) Louisiana Department of Natural Resources (LDNR) Lab Procedures for Extraction and Analysis of Exploration and Production (E&P) Waste or equivalent
<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>LIMITATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barium</td>
<td>≤ 10,000 mg/kg</td>
</tr>
<tr>
<td>Cadmium</td>
<td>≤ 10 mg/kg</td>
</tr>
<tr>
<td>Chromium</td>
<td>≤ 100 mg/kg</td>
</tr>
<tr>
<td>Lead</td>
<td>≤ 200 mg/kg</td>
</tr>
<tr>
<td>Mercury</td>
<td>≤ 10 mg/kg</td>
</tr>
<tr>
<td>Selenium</td>
<td>≤ 10 mg/kg</td>
</tr>
<tr>
<td>Silver</td>
<td>≤ 200 mg/kg</td>
</tr>
</tbody>
</table>

H. A summary of the soil sampling required by Permit Condition VII.F.7. must include:

1. A map drawn to scale with coordinates of the sampling locations;
2. A table indicating the results of the parameters sampled;
3. The date of sampling;
4. The approximate depth of the sample below land surface; and
5. Copies of the laboratory analytical reports and chain of custody.

I. Any soil sample that exceeds the parameter limitations specified in Permit Condition VII.G. is considered waste and must be disposed of at an authorized disposal facility.

J. Once the results of the closure activities have been approved by the RRC, all non-disposal pits must be dewatered, emptied, demolished, backfilled, and compacted within 120 days of final cessation of use of each pit. Final surface grading of the pits and the storage tank battery areas must be accomplished in such a manner that rainfall will not collect at these former locations. Upon final closure, the Midland District Office and Technical Permitting in Austin shall be notified in writing.

This authorization is granted subject to review and cancellation should investigation show that such authorization is being abused.

APPROVED AND ISSUED ON June 12, 2019

Tiffany Humber, Manager
Environmental Permits and Support
Technical Permitting

Notes:

cc: RRC – District 08, Midland
    RRC – Production Audit, Austin
PERMIT APPENDIX A

SITE PLAN
(Figure 2)
PERMIT APPENDIX B

CROSS-SECTIONS GRUENE PIT
(Sheet 8 of 10)

SUMP CROSS-SECTIONS AND DETAILS GRUENE PIT
(Sheet 9 of 10)

TYPICAL LINER DETAILS GRUENE PIT
(Sheet 10 of 10)