Based on information contained in the application received September 9, 2005, the amendment request received April 25, 2012, the application received August 28, 2012, the amendment request received November 12, 2014, the transfer request received December 29, 2015, the transfer request received on May 9, 2019, and subsequent information received to date, you are hereby authorized to receive, store, handle, and treat certain oil and gas wastes as specified below at the following facility:

**Glasscock County Stationary Treatment Facility**  
SW/4 of Section 32, Block 35, Township 3 South of the T & P Railway Company Survey  
Latitude, Longitude: 31.873587°, -101.664768°  
Glasscock County, Texas  
RRC District 08, Midland

**NARRATIVE DESCRIPTION OF PROCESS:**

Incoming oil and gas waste are transferred from vacuum trucks into a concrete unloading trench and settling box. Solids and liquids are separated by thermal, physical, chemical, or gravity separation. Separated fluids are then pumped to receiving tanks and allowed to settle to displace more residual solids. Once these solids have settled, the liquid fraction is pumped to a gun barrel tank where it is further gravity separated into solids, brine water, and oily emulsion. The oily emulsion is transferred from the gun barrel tank to the concentrated oil tank. The brine water emulsion is transferred from the gun barrel tank to the solids settling tank and on to the brine distribution tank. Fluids in the brine distribution tank are recycled and used to clean trucks that contain heavy solids or disposed of in an authorized manner. Oil from the concentrated oil tank is reclaimed and sold to an authorized crude oil gatherer. Solids that settle in the tanks and boxes on-site are disposed of at a Railroad Commission of Texas (RRC) authorized waste disposal facility.
Authority is granted by the Railroad Commission of Texas (RRC) to receive, store, handle, treat or reclaim certain nonhazardous oil and gas wastes in accordance with 16 Texas Administrative Code (TAC) §3.8 (Statewide Rule 8) and Chapter 3.57 (Statewide Rule 57) and is subject to the following conditions:

I. General Permit Conditions

A. The effective date of this permit is **September 18, 2019** and expires on **August 9, 2021**.

B. In accordance with 16 TAC §3.78 the permittee shall maintain financial security in the amount of **$147,732.00** until this facility and all the referenced Permit Nos: STF-072 and Reclamation Facility (R9 08-1517A) 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 reclaim of 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. 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.

I. 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.

J. The “Application For Permit To Operate A Reclamation Plant” (Form R-9), which is attached as **Permit Appendix A**, grants authority for the active reclaiming of oil field related hydrocarbons and does not cover reclamation of any refined products. Commingling or blending of refined products with crude oil or condensate is not permitted unless written authority is granted by the RRC’s Director of Field Operations following a formal written request for such blending by the Reclamation Plant operator.
Any deliveries made containing products or crude blended with products must be clearly identified on the RRC Form R-2 as "Products" or "Crude Blended with Products".

K. The removal of tank bottoms or other hydrocarbon wastes from the facility for which monthly reports are not filed with the RRC must be authorized in writing by the RRC prior to such removal. A written request for such authorization must be sent to Technical Permitting in Austin, and must detail the location, description, estimated volume, and specific origin of the material removed, as well as the name of the reclaimer and intended destination of the material.

L. The receipt of any tank bottoms or other hydrocarbon wastes from outside the State of Texas must be authorized in writing by the RRC prior to such receipt. Written approval from the RRC is not required if another regulatory agency indicated, in the appropriate monthly report, a corresponding delivery of the same material.

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

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

O. 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.

P. 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.

Q. 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.

R. The permit to operate a Reclamation Plant (R9 08-1517A) shall remain in effect unless canceled at the request of the operator, the permitted facility has been inactive for 12 months, or there has been a violation, or a violation is threatened, of any provision of the permit, the conservation laws of the state, or rules or orders of Statewide Rule 57 (c)(7).

S. The permit to operate a Stationary Treatment Facility (STF-072) 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.

T. The permit to operate a Stationary Treatment Facility is not transferable without the consent of the RRC. Any request for transfer of this permit must be filed with Technical Permitting at least 60 days before the permittee wishes the transfer to take place. The Reclamation Plant permit is nontransferable by Statewide Rule 57 (c) (9). A new permit must be obtained by the new operator.
U. The permittee shall submit a Quarterly Report according to the following:

1. The report shall contain applicable information as required in Permit Conditions III.I. and IV.K.

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.D. shall be included.

V. 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) or Statewide Rule 57 (c)(7).

II. Authorized Wastes

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

1. Water-based drilling fluids and associated cuttings
2. Oil-based drilling fluids and associated cuttings
3. Hydraulic fracturing flow-back water
4. Formation sands and other solids from saltwater storage tanks or vessels
5. Soils contaminated with produced water, crude oil, or condensate
6. Pigging wastes from gathering lines
7. Hydrocarbon, solids, sands, and emulsion generated from separators, fluid treatment vessels, and production impoundments
8. Spent filters, filter media, and back wash from produced water
9. Contaminated soil liners from reserve and washout pits
10. Fluids and associated solids including sand from flowback of oil and gas wells
11. Tank bottoms
12. Other hydrocarbon wastes, as defined by Statewide Rule 57 (b)(2).

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. For the purposes of this permit, a representative sample of incoming waste is defined as a composite sample composed of one grab sample from each 50 cubic yards of waste material from each job (e.g., from each well, pit, spill location).

B. Each load of incoming waste, other than water-based drilling fluids and associated cuttings, or oil-based drilling fluid and associated cuttings, 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. Current calibration records of all NORM screening devices must be maintained on-site and made available to RRC personnel upon request.

C. The operator of the Reclamation Plant (R9 08-1517 A) must conduct a shakeout test on tank bottoms or other hydrocarbon waste upon removal from any producing lease tank, pipeline storage tank, or other production facility, to determine crude oil content and lease condensate thereof. The shakeout test must be conducted in accordance with the most current American Petroleum Institute (API) or ASTM international method.

D. 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>Total Organic Halides (TOX)</td>
<td>100 mg/l</td>
</tr>
<tr>
<td>(EPA Method 9020B)</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<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 a TOX/EOX > 100 parts per million may be considered. Authority must be obtained from Technical Permitting in Austin prior to receipt of that waste.

E. Details of receipts of deliveries for incoming waste to be processed at the Reclamation Plant (R9 08-1517A) and the stock on hand (available for re-sale) must be reported monthly on the Form R-2, *Monthly Report for Reclaiming and Treating Plants*. Submit the original Form R-2 report directly to Technical Permitting in Austin and a copy of the report to the appropriate District Office by the 15th day of the calendar month following the month of the report. Form R-2 must be completed in accordance with Statewide Rule 57.

F. 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 received (specify units)
   4. Detailed description of the type of waste, including any analysis required by Permit Conditions III.B., III.C. and III.D. above

G. The permittee must maintain the following records on each load of waste removed from 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.)
   5. Name and permit number of the disposal facility to which the waste was hauled to for disposal

I. A report must be submitted to Technical Permitting in Austin and the appropriate RRC District Office as part of the *Quarterly Report* required in Permit Condition I.U. and must include the following information:
   1. A table summarizing all incoming waste, including the following:
      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
      c. County
      d. Name and RRC permit number(s) of the transporter(s)
e. Description and total volume (specify units) of waste from each job (for which Permit Conditions III.G.1.a, III.G.1.b., and III.G.c are the same)

f. The total volume of each type of waste material received during the quarter

2. A table summarizing all waste removed from the facility, including the following:
   a. Name and permit number of the disposal facility
   b. Name and RRC permit number(s) of the transporter(s)
   c. Description and total volumes (specify units) of waste hauled to the disposal facility
   d. The total volume of each type of waste that leaves the facility for disposal or final disposition during the quarter

3. Copies of all analyses required by Permit conditions III.B., III.C., and III.D. above.

IV. General Facility Design and Maintenance Requirements

A. The general layout and arrangement of the facility must be consistent with the “Constructed Tank Layout and Flow Path” (Sheet 1 of 2) and the “Constructed Profile” (Sheet 2 of 2) diagrams, received on December 29, 2015, which are attached as Permit Appendix B.

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 (3) inches in height.

C. The entire facility must consist of, and is defined by, the following waste management unit designations:
   1. Four (4) 1000-bbl Receiving Tanks
   2. Two (2) 500-bbl Oil/Storage Tanks
   3. One (1) 300-bbl Freshwater Tank
   4. Two (2) 300-bbl Brine Tanks
   5. Two (2) 500-bbl Frac Tanks
   6. Two (2) 90-bbl Unloading Boxes

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, reveals deterioration or leaks, the tank must be repaired before resuming use of the vessel.

F. Any spill of waste, chemicals, or any other material must be collected and cleaned up within 24 hours and process or disposed of in an authorized manner.

G. Any chemical used in the treatment process must be stored in vessels designed for the safe storage of the particular chemical, 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 must 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 must maintain security to prevent unauthorized access. Access must 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 vehicle 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 pit. 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.

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.
   e. Name, address, telephone, and fax number of facility buying the oil to be moved.
   f. Contact person, T-1 permit number, and P-5 Operator Number of the oil buyer.
   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.U.

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. Reclamation Plant (R9 08-1517A) Construction and Operation

A. The general layout and arrangement of the Reclamation Plant (R9 08-1517A) must be consistent with the diagrams attached in Permit Appendix B.

B. The reclamation facility and the tanks listed above are limited to having no more than 7,080 bbls of unprocessed or processed oil and gas waste at any time.

C. The facility is limited to having no more than 20 cubic yards of solids resulting from the reclamation process onsite at any given time. Once this limit has been reached, the solids must be transferred from the receiving tanks into water-tight roll-off boxes and immediately removed off-site and disposed of at an authorized disposal facility.

D. No additional equipment may be added without prior written approval by Technical Permitting. A request for any additional equipment must be submitted in writing to Technical Permitting for review.

E. All equipment at the facility must be staged on the metal tank pad and must be surrounded on all sides by metal berms at least two feet in height.

F. Spills within the secondary containment areas must be containerized immediately and contact stormwater must be managed as waste and disposed of in an authorized manner.

G. All storage tanks containing fluid waste or fuel must be contained within dikes. Secondary containment of 120% total storage capacity is recommended, however a firewall capacity that will capture 100% of the volume of the largest tank plus the volume of a 25 year/ 24-hour rainfall event for Glasscock County is acceptable.

VI. Stormwater Management

A. The facility and all waste management units must be designed and constructed to contain and isolate 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.

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. 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 all facility 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 and disposed of in an authorized manner.

C. All processing equipment, above-ground storage tanks, and any other non-maintenance related equipment must be cleaned and removed from the facility. The contents of all tanks, vessels, pits, or other containers must be disposed of in an authorized manner.

D. All concrete pads must be steam cleaned and demolished and the rubble and wash water disposed of in an authorized manner.

E. Affected soils underlying the concrete pads must be removed and disposed of in an authorized manner.

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

G. The entire facility must be backfilled as necessary, contoured to original grade and re-vegetated as appropriate for the geographic region.

H. Closure of the Reclamation Plant (R9 08-1517A) must 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 concrete areas and access roads must be cleaned and demolished, and the concrete rubble and wash-water must be disposed of in an authorized manner. All visually contaminated soils must be excavated and removed. The contaminated soil must be disposed of in an authorized manner.
   4. 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 five representative soil samples per acre. Samples must be taken from around and underneath the Reclamation Facility.
5. Soil samples must be analyzed for the parameters listed in Permit Condition VII.I., and the parameter limitations must not be exceeded.

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

I. Soil samples must be analyzed for the following parameters and must not exceed the corresponding constituent limitations:

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>LIMITATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>6 to 10 standard units</td>
</tr>
<tr>
<td>EPA Method 9045C or equivalent</td>
<td></td>
</tr>
<tr>
<td>Electrical Conductivity (EC) (^1)</td>
<td>(\leq 4.0) mmhos/cm</td>
</tr>
<tr>
<td>Total Petroleum Hydrocarbon (TPH)</td>
<td>(\leq 10,000) mg/kg or 1% by weight</td>
</tr>
<tr>
<td>EPA Method 5035A/TX1005</td>
<td></td>
</tr>
<tr>
<td>Total Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)</td>
<td>(\leq 30) mg/kg</td>
</tr>
<tr>
<td>EPA Method 5035A/8021/8260B</td>
<td></td>
</tr>
<tr>
<td>Metals (Total)</td>
<td></td>
</tr>
<tr>
<td>EPA Method 6010/6020/7471A</td>
<td></td>
</tr>
<tr>
<td>Arsenic</td>
<td>(\leq 10) mg/kg</td>
</tr>
<tr>
<td>Barium</td>
<td>(\leq 10,000) mg/kg</td>
</tr>
<tr>
<td>Cadmium</td>
<td>(\leq 10) mg/kg</td>
</tr>
<tr>
<td>Chromium</td>
<td>(\leq 100) mg/kg</td>
</tr>
<tr>
<td>Lead</td>
<td>(\leq 200) mg/kg</td>
</tr>
<tr>
<td>Mercury</td>
<td>(\leq 10) mg/kg</td>
</tr>
<tr>
<td>Selenium</td>
<td>(\leq 10) mg/kg</td>
</tr>
<tr>
<td>Silver</td>
<td>(\leq 200) mg/kg</td>
</tr>
</tbody>
</table>

J. A summary of the soil sampling required by Permit Condition VII.H.4. 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
5. Copies of the laboratory analytical reports and chain of custody

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

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\(^1\) Louisiana Department of Natural Resources (LDNR) Lab Procedures for Extraction and Analysis of Exploration and Production (E&P) Waste or equivalent
L. Once the results of the closure activities have been approved by the RRC, final surface grading of the storage tank battery areas must be accomplished in such a manner that rainfall will not collect at the former locations. Upon final closure, the Midland District Office and Technical Permitting in Austin must 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 September 18, 2019

Tiffany Humberson, Manager
Environmental Permits and Support
Technical Permitting

Notes:

cc: RRC – District 08, Midland
Permit Appendix A

Application For Permit To Operate A Reclamation Plant

(Form R-9)
RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

APPLICATION FOR PERMIT TO OPERATE
A RECLAMATION PLANT

1. OPERATOR NAME, exactly as shown on P-5, Organization Report
Republic EES, LLC

2. OPERATOR P-5 NO.
702639

3. HRC DISTRICT NO.
08

4. COUNTY OF PLANT LOCATION
Glasscock

5. OPERATOR ADDRESS, including city, state, and zip code
10613 W. Sam Houston Pkwy. North, Ste. 300
Houston, TX 77064

6. PURPOSE OF FILING
☒ New permit for new facility. Estimated completion date:

☒ New permit for existing facility. Name of previous operator: Tervita, LLC

☒ One-time renewal of existing permit
serial/registration (R-2) no.

7. TYPE OF FACILITY
☒ Permanent  ☐ Portable

8. Driving directions from the nearest town (identify town):
The facility's address is 12423 Texas Highway 158 in Garden City, Texas. The facility is located approximately 11 miles west of the central portion of Garden City.

9. Brief description of treating process:
Oil/water/solids separation using heat, gravity, and mechanical methods.

10. Material transported to plant: [see item No. 6]
☒ vehicles owned by applicant  ☐ for-hire vehicles  ☒ both applicant's and for-hire vehicles

11. Identify all oil and/or gas-related facilities located within 100 yards of facility (example: well, pipeline, saltwater disposal facility, tank battery, etc.)

<table>
<thead>
<tr>
<th>TYPE OF FACILITY</th>
<th>OPERATOR</th>
<th>TYPE OF FACILITY</th>
<th>OPERATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipeline</td>
<td>Plains Marketing, LP</td>
<td>Pipeline</td>
<td>DCP Midstream, LP</td>
</tr>
</tbody>
</table>

CERTIFICATION. I certify under penalties prescribed in Sec. 81.143, Texas Natural Resources Code, that I am authorized to make this report, that it was prepared by me or under my supervision and direction, and that the data and facts herein stated are true, correct, and complete to the best of my knowledge.

[Signature]
Gary McCuistion
NAME (print or type)

Division Vice President
TITLE

DATE
5-2-17

This permit is non-transferable. The financial assurance filed in support of this application shall be renewed and continued in effect until its conditions have been met or released as authorized by the Commission. The facility schematic diagram is to be kept with this permit.

Serial/registration no.
9-08-1574

[Signature] of HRC representative

[Facility Name: Glasscock County STF Facility (STF-072)]

RECEIVED
RRC OF TEXAS
MAY 9 2019
O & G
AUSTIN, TX
Permit Appendix B

Constructed Tank Layout and Flow Path (Sheet 1 of 2)

Constructed Profile (Sheet 2 of 2)
EXISTING GRADE

CROWN OF RAMP
1/2 ABOVE GRADE

(2) 32'x8'x4' UNLOAD BOX, BASE
AT GRADE WITH BATTERY PAD

2' CONC. PAD

CALCHE BUILD UP
AT RAMP LOCATION

SLOPE

SLOPE

UNDISTURBED EARTH

80'x70' BERMED
TANK BATTERY
W/ 30 MIL LINER

EXISTING GRADE

PROFILE VIEW
S.T.N.

RECEIVED
AUGUST 2012
SEP 24, 2012

H2OIL DISPOSAL AND RECOVERY SERVICES
SATELLITE TRANSFER FACILITY
GARDEN CITY, GLASSOCK COUNTY, TEXAS
DATE: 9/23/2012 JOB, No.: SHEET 2 OF 2

CONSTRUCTED PROFILE
H20IL DISPOSAL AND RECOVERY SERVICES
SATELLITE TRANSFER FACILITY
GARDEN CITY, GLASSCOCK COUNTY, TEXAS

DATE: 9/24/2012  JOB #: SHEET 1 OF 2

CONSTRUCTED TANK LAYOUT AND FLOW PATH