RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

PERMIT TO RECLAIM OILFIELD RELATED HYDROCARBONS

Permit No. R9 08-3828
Associated with Permit Nos. P011323 and P011378
TRANSFERRED and RENEWED
Effective Date August 10, 2016
Supersedes Permit Dated February 12, 2014

TERVITA, LLC
10613 W. SAM HOUSTON PKWY, SUITE 300
HOUSTON, TX 77064

Based on information contained in the original application (Form R-9) dated September 9, 2005, the pit applications received October 31, 2006, the amendment request received August 12, 2013, the transfer request received January 7, 2016, and subsequent information received to date, you are hereby authorized to reclaim oilfield related hydrocarbons designated herein:

Andrews Reclamation Facility
243 feet FWL and 120 FSL of Block A-44, Section 5 AB 1341 of the PSL Survey
Latitude and Longitude: 32.303108°, -102.558159°
Andrews County, Texas
RRC District 08, Midland

NARRATIVE DESCRIPTION

Incoming oil and gas waste is received into two collecting pits (Pit Permit Nos. P011323 and P011378). Fluids are pumped to tanks to allow for the separation of solids and liquids by thermal, physical, chemical, or gravity separation. The wastes are heated and screened to initially separate solids and liquids. The residual wastes are placed in a centrifuge to further separate the solids and liquids. Liquids are further processed in receiving tanks where constituents will separate by gravity. Oil is conveyed to oil storage tanks prior to resale. Saltwater is conveyed to the produced water tanks to be recycled for reuse or disposed of in an authorized manner. Mud is conveyed to filter feed tanks to separate any other solids, and recovered liquids are returned to be reprocessed. Solids that settle in the tanks and boxes on-site are disposed of at a Railroad Commission of Texas (RRC) authorized oil and gas waste disposal facility.

Authority is granted to reclaim oilfield related hydrocarbons in accordance with 16 Texas Administrative Code (TAC) §3.57 (Statewide Rule 57) and 16 TAC §3.8 (Statewide Rule 8) and is subject to the following conditions:
I. GENERAL PERMIT CONDITIONS

A. The authority granted by the reclamation plant permit (R9 08-3828) is effective August 10, 2016. The authority granted by the pit permits (P011323 and P011378) is effective August 10, 2016, and will expire on August 9, 2021.

B. The permittee shall maintain financial security in the amount of $384,891.00 for Permit Nos. R9 08-3828, P011323, and P011378 until this facility has been closed in accordance with the respective permits. Technical Permitting reserves the right to revise this amount, as necessary. Prior to any modification 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. The permittee may not receive, store, handle, or treat oil and gas waste at the facility until all necessary air permits (if any) are obtained from the Texas Commission on Environmental Quality (TCEQ).

D. Use of the facility is limited to the treatment, processing, separation, or reclamation of the oil and gas wastes specified in Permit Condition II.A.

E. The permittee shall not accept waste from a waste hauler unless the waste hauler has a RRC issued waste hauler permit and is authorized to deposit waste at this facility.

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

G. Any soil, media, or other debris contaminated by a spill of waste or any other waste materials at the facility must be containerized immediately and processed through the facility or disposed of in an authorized manner.

H. Any soil additives, bio-accelerators, or treatment chemicals must be approved by Technical Permitting prior to use at the facility. They must be stored in vessels designed for the safe storage of the particular compound, and these vessels shall be maintained in a leak free condition.

I. Safety Data Sheets (SDS) must be submitted to Technical Permitting in Austin for any chemical or bio-accelerator proposed to be used in the treatment of waste at the facility. Use of the compound is contingent on RRC approval and must be used and stored according to the manufacturer's recommendations.

J. 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 registered Professional Engineer.
K. 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 RRC if the OSSF waste is not commingled with any other oil and gas waste. The system must be designed by a Professional Engineer registered in the state of Texas or a sewage system installer licensed in the state of Texas. The construction, operation, and maintenance of the OSSF must also comply with all applicable local, county, and state requirements.

L. A copy of a site-specific Spill Prevention, Control and Countermeasure (SPCC) Plan must be maintained on-site and made available to RRC staff for review and inspection upon request.

M. The permittee must post a sign at the facility entrance, which must show the permit name and number in letters and numerals at least three inches in height.

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

O. 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 applications and attachments thereto. If there are any changes to the facility design during construction, they must be included on the “as-built” drawing(s), to be filed with Technical Permitting in Austin upon completion.

P. Any deviation from this permit must be approved by amendment from the RRC before implementation.

Q. Associated Pit Permit Nos. P011323 and P011378 may be considered for administrative renewal upon review by the RRC. Any request for renewal should be received at least 60 days prior to the permit expiration date.

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

S. Failure to comply with any provision of this permit may result in modification, suspension, termination or cancellation of this permit if Technical Permitting determines that the permittee is in violation of RRC rules.

II. INCOMING AND OUTGOING WASTES

A. AUTHORIZED WASTES

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

   a. Water-based drilling fluid and associated cuttings.

   b. Oil-based drilling fluid and associated cuttings.
c. Tank bottoms.

d. Other hydrocarbon wastes, as defined by Statewide Rule 57 (b) (2).

2. No asbestos-containing material regulated under the Clean Air Act or material containing polychlorinated biphenyls (PCB) regulated under the Toxic Substances Control Act may be accepted for processing at the facility.

3. 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 to process or treat oil and gas NORM waste may be received at this facility.

B. TESTING REQUIREMENTS FOR INCOMING WASTES

1. The operator of the satellite facility must conduct a shakeout test on all tank bottoms or other hydrocarbon wastes upon receipt from any producing lease storage tank, pipeline storage tank, or other production facility storage vessel, to determine the crude oil content.

2. The shakeout test shall be conducted in accordance with the most current American Petroleum Institute (API) or ASTM method.

3. 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. 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 Radium-226 combined with Radium-228, and 150 picocuries per gram of any other radionuclide.

C. RECORD KEEPING REQUIREMENTS

1. Details of receipts, deliveries, and stock on hand must be reported monthly on the Form R-2, “Monthly Report for Reclaiming and Treating Plants.” Submit the original of the Form R-2 report directly to Technical Permitting in Austin and a copy of the report to the appropriate RRC District Office by the 15th day of the calendar month following the month of the report. The Form R-2 shall be completed in accordance with Statewide Rule 57.

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

   a. Description of the site where the waste was generated, including:

      i. Generator name.

      ii. Lease Name, Lease Number and Well Number, or Gas I.D. Number, or API Well Number.

      iii. County.

   b. Name and RRC permit number of the transporter.

   c. Date the waste is received.
d. Volume of waste material received (specify units).

e. Type and description of waste.

3. The permittee shall maintain the following records on each load of waste removed from the facility for a period of three years from the date of receipt:

a. Date waste is removed and hauled to a disposal facility.

b. Name and RRC permit number of the transporter.

c. Volume of each shipment of waste hauled to a disposal facility.

d. Type of waste (basic sediment, water, water-based mud, etc.).

e. Name and permit number of the facility to which the waste was hauled to for disposal.

III. RECLAMATION PROCESS (PERMIT NO. R9 08-3828)

A. Use of the reclamation process is limited to the treatment, processing, or reclamation of tank bottoms and other hydrocarbon wastes generated through activities associated with exploration, development, and production of crude oil and other wastes containing crude oil.

B. The “Application for a Permit to Operate a Reclamation Plant” (Form R-9), which is attached as Permit Appendix A, grants authority for the reclaiming of oil field related hydrocarbons and does not cover reclamation of any refined products. Commingling or blending of refined products with crude 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.”

C. The removal of tank bottoms or other hydrocarbon wastes from the facility for which a monthly report (Form R-2) is 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 reclaim and intended destination of the material.

D. The receipt of any tank bottoms or other hydrocarbons 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 indicates, in the appropriate monthly report, a corresponding delivery of the same material.

E. The reclamation facility must be clearly identified with signs showing the name of the plant operator and permit number in numerals at least three inches in height.
IV. CONSTRUCTION AND GENERAL OPERATIONS

A. The general layout and arrangement of the facility must be consistent with the “Current Site Plan, Andrews County Reclamation Facility” figure received December 29, 2015, which is attached to and incorporated as part of this permit as Permit Appendix B.

B. The facility is limited to having no more than 27,402 barrels (bbl) or 5,699 cubic yards (cy) of unprocessed and processed oil and gas waste and 40 cy of residual solids resulting from the handling, separation, treatment, and reclamation on-site at any given time.

C. The facility shall consist of flash vaporizer, screens, line heater, two steam boilers, cooling tower, air compressor, air dryer, centrifuge, filter press, and the following storage vessels, located in the following areas:

1. Frac Tank Area
   a. One 1,000-bbl Brine Water Tank.
   b. One 500-bbl Well Water Tank.
   c. Six 500-bbl Frac Tanks.

2. Settling Tank Area
   a. Three 1,000-bbl Tanks.
   b. Two 20-cy Roll-off Boxes.

3. East Tank Farm Area
   a. One 210-bbl Freshwater Tank.
   b. One 210-bbl Brine Water Tank.
   c. One 500-bbl Centrate Tank.
   d. One 500-bbl West Receiving Tank.
   e. One 500-bbl East Receiving Tank.
   f. Two 1,000-bbl Tanks.
   g. Six 500-bbl Tanks.
   h. One 436-bbl Tank.

4. West Tank Farm Area
   a. Four 1,000-bbl Slop Tanks.
   b. One 500-bbl Slop Tank.

5. Southwest Tank Farm Area
   a. Eight 1,000-bbl Saltwater Tanks.

6. Two 23-bbl Collecting/Washout Pits (Pit Permit Nos. P011323 and P011378).
D. No additional storage vessels or equipment may be added to the site without prior written approval by Technical Permitting. A request for any additional storage vessels or equipment must be submitted in writing to Technical Permitting for review.

E. Each secondary containment area is constructed as detailed below:
   1. The East Tank Farm pad and berms shall be composed of compacted earthen material, and the berms shall be constructed and maintained to a height of at least three feet.
   2. The West Tank Farm pad and berms shall be composed of compacted earthen material, and the berms shall be constructed and maintained to a height of at least two feet.
   3. The Southwest Tank Farm pad shall be composed of steel reinforced concrete at least nine inches thick. The berms shall be composed of metal and shall be constructed and maintained to a height of at least four feet.

F. Berms or containment structures must be constructed around all waste management units and must be compacted or constructed of material that meets or exceeds 95% Standard Proctor (ASTM D-698) or 90-92% Modified Proctor (ASTM D-1557) density. Each berm shall maintain a slope no steeper than a three to one (horizontal to vertical) ratio, unless constructed of concrete or equivalent material (firewalls). These structures must be used to divert non-contact stormwater around the waste management areas and contain and isolate stormwater within the waste management units.

G. All the storage tanks containing fluid waste shall be contained within dikes. Secondary containment consisting of 120% total capacity is recommended, however a minimum capacity consistent with the EPA rules governing SPCC Plans that will capture 100% capacity of the largest storage unit plus the volume of a 25-year / 24-hour rainfall event (for Andrews County) is acceptable.

H. No waste, treated or untreated, may be placed on the ground, or on a pad. All untreated and treated waste must be stored in steel tanks or in steel water-tight roll-off boxes.

I. All solid wastes generated by separation and reclaiming operations shall be disposed of in an authorized manner.

J. Liquid wastes, brine water or produced water, must be recycled for reuse or disposed of in an authorized manner.

K. Any waste, treated or untreated, received at the facility must leave the facility within 90 days of receipt for disposal at a RRC authorized oil and gas waste disposal facility.

L. The facility must maintain security and prevent unauthorized access. The entire property must be surrounded by a security fence. Access must be secured by a locked gate when the facility is unattended.
M. Each month an inspection of the entire facility must be performed on all concrete slabs, firewalls, processing equipment, berms, and aboveground storage tanks for deterioration, leaks and spills. Records of each inspection must be kept on-site and maintained by the permittee, and made available upon request of the RRC. The permittee must maintain the following records for a period of three years from the date of the inspections:

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.

N. The permittee must submit a Quarterly Report containing the applicable information required in Permit Condition IV.M. to Technical Permitting in Austin no later than the 30th day of the month following each reporting period (January 1 through March 31, April 1 through June 30, July 1 through September 30, and October 1 through December 31), or each January 30, April 30, July 30, and October 30.

V. COLLECTING/WASHOUT PITS (PIT PERMIT NOS. P011323 AND P011378)

A. The general layout and arrangement of the waste unloading area shall be consistent with the “Plan View” and the “Elevation Views” figures received October 2, 2012, which are attached to and incorporated into this permit as Permit Appendix C and Permit Appendix D, respectively.

B. Only oil and gas wastes subject to the jurisdiction of the RRC that are non-hazardous or exempt from the RCRA, Subtitle C may be received. Use of the pits is limited to the collection of certain oil and gas waste as defined in Permit Condition II.A. during the waste unloading process and the collection of waste water from the washout of trucks. No other oil field fluids or oil and gas wastes may be stored or staged in the pits.

C. The permitted working capacity of each pit (Pit Permit Nos. P011323 and P011378) shall not exceed 23 barrels or 5 cubic yards.

D. Each pit must be lined with steel-reinforced concrete at least six inches in thickness.

E. At least two feet of freeboard must be maintained between the fluid level of each pit and the top of the pit dikes.

F. Berms must be constructed to a minimum height of one foot and the slope of the retaining walls shall prevent runoff from migrating outside of the pit. Berms shall be maintained on all sides of each pit and meet requirements specified in Permit Condition IV.F.
G. Liquids from the pits will be sent through a series of separation tanks before being transported to a RRC authorized injection well. Any residual solids accumulated in the pit must be transferred to the solid waste separation area.

H. Each pit must be constructed and the liners installed in accordance with the material manufacturer's specifications and best management practices.

I. Each pit must be emptied and visually inspected annually for deterioration and leaks. A record of all inspections and photographs of the interior of each pit must be maintained for the life of the pit and made available upon request of the RRC. The appropriate RRC District Office must be notified by phone or email at least 48 hours before emptying a pit for inspection.

J. If a crack or liner failure is detected during inspection, no waste shall be added to the pit. The affected component must be replaced or repaired and re-inspected by the appropriate RRC District Office before use of the pit is resumed.

K. A sign must be posted at each pit that must show the pit permit number in numerals at least three inches in height.

L. Upon final cessation of the use of the Collecting/Washout Pits, the site must be closed in accordance with Permit Condition VII. Any request to modify the closure plan must be filed with Technical Permitting. Technical Permitting in Austin and the appropriate District Office shall be notified in writing at least 45 days prior to commencement of closure activities.

VI. STORMWATER CONTROL

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

B. 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.

C. Contact stormwater shall be prevented from migrating outside of the waste processing and storage areas. The facility shall be sloped to facilitate the separation of contact and non-contact stormwater.

D. Non-contact stormwater shall be prevented from entering the waste processing and storage areas. Areas outside of the bermed waste processing and storage areas shall be sloped to prevent non-contact stormwater from contacting waste.

E. Contact stormwater must be collected within 24 hours of accessibility and disposed of in an authorized manner.

F. This permit does not authorize the discharge of any oil and gas waste or any stormwater that has come into contact with oil and gas waste.
VII. FACILITY CLOSURE

A. Technical Permitting in Austin and the appropriate RRC District Office must be notified in writing 60 days prior to commencement of closure activities.

B. All waste, chemicals, or associated waste materials must be processed and removed from the facility for authorized reuse, or disposed of in an authorized manner.

C. All waste processing equipment, aboveground storage tanks, piping, and any other equipment and storage vessels must be dismantled, removed, salvaged, or disposed of in an authorized manner.

D. All affected or contaminated soils must be removed and disposed of in an authorized manner.

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

F. After waste removal and site excavations are completed, a minimum of two representative soil samples per acre must be taken to characterize the scope of contamination (if any) at the facility. Samples must be taken from around the perimeter berms, storage tanks, processing equipment areas and from underneath the concrete pads if demolished. Those samples must be analyzed for the following parameters and not exceed the specified 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><em>EPA Method 9045C or equivalent</em></td>
<td></td>
</tr>
<tr>
<td>Electrical Conductivity (EC)¹</td>
<td>≤ 4.0 mmhos/cm</td>
</tr>
<tr>
<td>Total Petroleum Hydrocarbons (TPH)</td>
<td></td>
</tr>
<tr>
<td><em>EPA Method 5035A/TX1005</em></td>
<td>≤ 10,000 mg/kg or 1% by weight</td>
</tr>
<tr>
<td>Total Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)</td>
<td>≤ 30 mg/kg</td>
</tr>
<tr>
<td><em>EPA Method 5035A/8021/8260B</em></td>
<td></td>
</tr>
<tr>
<td>Metals (Total)</td>
<td></td>
</tr>
<tr>
<td><em>EPA Method 6010/6020/7471A</em></td>
<td></td>
</tr>
<tr>
<td>Arsenic</td>
<td>≤ 10 mg/kg</td>
</tr>
<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>

¹ LA Dept. of Natural Resources Lab Procedures for Analysis of Exploration & Production Waste, or equivalent
G. A summary of the soil sampling required by Permit Condition VII.F. 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.

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

I. When acceptable constituent levels have been verified in writing by Technical Permitting, the pits and tank pads 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. All berms must be leveled, and the site must be backfilled and restored to natural grade. Topsoil must be contoured and seeded with appropriate vegetation for the geographic region.

J. Final grading of the pits, storage areas, and processing areas must be accomplished in such a manner that rainfall will not collect in the former waste processing and storage area locations after closure. Upon final closure, the appropriate RRC 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 August 10, 2016.

Grant Chambless, P.G.
Manager, Environmental Permits and Support Technical Permitting

Attachments: Permit Appendices A, B, C, and D

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

Application For Permit To Operate A
Reclamation Plant

Permit No. R9 08-3828
APPLICATION FOR PERMIT TO OPERATE
A RECLAMATION PLANT

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

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

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

7. TYPE OF FACILITY
X Permanent

8. Driving directions from the nearest town (identify town)
The facility's address is 1000 SW Mustang Drive in Andrews, Texas. The Property is located at the northeast corner of the intersection of Loop 1910 and SW Mustang Drive approximately 1.25 miles southwest of downtown Andrews (see Figure 1 in Attachment 3).

9. Brief description of treating process
Oil/water/solids separation using heat, gravity, and mechanical methods. Refer to Figure 2 in Attachment 3 for more information.

10. Material transported to plant (seeInstr. No. 6)

X 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, wastewater disposal facility, tank battery, etc.)

TYPE OF FACILITY

SWD
Pipeline

OPERATOR
Sundown Energy
Centurian Pipeline

TYPE OF FACILITY
Oil Well
Oil Well

OPERATOR
Chevron
Abandoned

CERTIFICATION. I certify under penalties prescribed in Sec. 51.143, 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 stated herein are true, correct, and complete to the best of my knowledge.

signature
Harold Barber
NAME (print or type)

Director of Asset Management
TITLE

PHONE
1-832-399-4522

DATE
12-11-15

TO BE COMPLETED BY RAILROAD COMMISSION PERSONNEL

This permit is valid until cancellation under either of the following conditions:
1. The above named operator requests cancellation in writing;
2. The commission cancels the permit after notice and opportunity for hearing because
   a. the permit facility has been inactive for 12 months, or
   b. 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 the Commission.

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 release is authorized by the Commission. The facility schematic diagram is to be kept with this permit.

Serial/registration no.
R9 08-3828

Signature of RRC representative

August 16, 2016

ALL WASTES GENERATED BY RECLAMING OPERATIONS SHALL BE DISPOSED OF IN ACCORDANCE WITH
STATEWIDE RULES, 8, 9, AND 46 (RELATING TO WATER PROTECTION, DISPOSAL WELLS, AND FLUID INJECTION)
PERMIT APPENDIX B

Current Site Plan
Andrews County Stationary Treatment Facility
### Secondary Containment Summary

<table>
<thead>
<tr>
<th>Location</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Tank Farm</td>
<td>Secondary containment pad and berm consists of compacted earthen material. The berms are 3 feet high with 2 horizontal to 1 vertical sideslopes with a width of 6 feet at the base.</td>
</tr>
<tr>
<td>West Tank Farm</td>
<td>Secondary containment pad and berm consists of compacted earthen material. The berms are 2 feet high with 2 horizontal to 1 vertical sideslopes with a width of 6 feet at the base.</td>
</tr>
<tr>
<td>Southwest Tank Farm</td>
<td>Secondary containment pad consists of 9-inch-thick concrete foundation underlain by plastic liner. The secondary containment pad is enclosed by 4-feet-high metal walls.</td>
</tr>
</tbody>
</table>

### General Process Description

Tanker trucks unload waste material into the unloading pits. Also, trucks may unload directly into the frac tanks or storage tanks. Wastes are then separated by thermal, chemical and/or mechanical means.

Separated solids from shaker and centrifuge are transferred to a solids storage bin. Solids are transported and disposed of at an authorized oil and gas waste disposal facility. The separated water is piped to saltwater storage tanks prior to removal for disposal at an authorized saltwater disposal well. The separated oil is conveyed to steel storage tanks prior to transport for resale.

### Tank/Pit Inventory

<table>
<thead>
<tr>
<th>Location</th>
<th>Tank ID No.</th>
<th>Volume (barrels)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unloading Pits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pit 1</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Pit 2</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frac Tanks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frac Tank 1</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>Frac Tank 2</td>
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<td>500</td>
<td></td>
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<tr>
<td>Frac Tank 5</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Frac Tank 6</td>
<td>500</td>
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**Figure 2**

**TERVITA, LLC**

**CURRENT SITE PLAN**

ANDREWS COUNTY RECLAMATION FACILITY

ANDREWS COUNTY, TEXAS

**Weaver Consultants Group**

**TPO REGISTRATION NO. P-2127**

**WWW.WCSRP.COM**
PERMIT APPENDIX C

Plan View

Pit Permit Nos. P011323 and P011378
PERMIT APPENDIX D

Elevation Views

Pit Permit Nos. P011323 and P01137