

RAILROAD COMMISSION OF TEXAS
HEARINGS DIVISION

OIL AND GAS DOCKET
NO. 02-0286283

PERMIT NO. STF-066

FINAL ORDER
APPROVING THE APPLICATION OF
OILFIELD CLEANTECH WATER RECYCLING, LLC,
PURSUANT TO STATEWIDE RULE 8 FOR A PERMIT TO OPERATE A
COMMERCIAL OIL & GAS WASTE SEPARATION FACILITY,
YO RANCH COMMERCIAL OIL & GAS RECYCLING ROAD BASE FACILITY
(APPLICATION CONTROL NOS. 066, 012046, 012047, & 012048),
WILSON COUNTY, TEXAS.

The Commission finds that after statutory notice in the above-numbered docket heard on April 23 & 24, 2014, the presiding examiners have made and filed a report and proposal for decision containing findings of fact and conclusions of law, which was served on all parties of record; that the proposed application is in compliance with all statutory requirements; and that this proceeding was duly submitted to the Railroad Commission of Texas at conference held in its offices in Austin, Texas.

The Commission, after review and due consideration of the examiners' report and proposal for decision, the findings of fact and conclusions of law contained therein, and any exceptions and replies filed thereto, hereby adopts as its own findings of fact and conclusions of law and incorporates said findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is **ORDERED** by the Railroad Commission of Texas that Motion to Dismiss filed by Oilfield Cleantech Water Recycling, LLC, is hereby **GRANTED**.

Further, it is **ORDERED** by the Railroad Commission of Texas that the application of Oilfield Cleantech Water Recycling, LLC for a permit pursuant to Statewide Rule 8 to operate the YO Ranch Commercial Oil & Gas Recycling Road Base Facility and associated pits, Wilson County, Texas, is hereby **GRANTED** in accordance with the attached permit.

Each exception to the examiners' proposal for decision not expressly granted herein is overruled. All requested findings of fact and conclusions of law which are not expressly adopted herein are denied. All pending motions and requests for relief not previously granted or granted herein are denied.

This order will not be final and effective until 20 days after a party is notified of the Commission's order. A party is presumed to have been notified of the Commission's order three days after the date on which the notice is actually mailed. If a timely motion for rehearing is filed by any party at interest, this order shall not become final and effective until such motion is overruled, or if such motion is granted, this order shall be subject to further action by the Commission. Pursuant to TEX. GOV'T CODE §2001.146(e), the time allotted for Commission action on a motion for rehearing in this case prior to its being overruled by operation of law, is hereby extended until 90 days from the date the parties are notified of the order.

Done this 16th day of September, 2014.

RAILROAD COMMISSION OF TEXAS

Christi Craddick
CHAIRMAN CHRISTI CRADDICK

David Porter
COMMISSIONER DAVID PORTER

Barry T. Smitherman
COMMISSIONER BARRY T. SMITHERMAN

ATTEST:

Kathy Way
SECRETARY

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

Permit No. STF-066
P012046, P012047, P012048

OILFIELD CLEANTECH WATER REC LLC
1811 BERING DR STE 230
HOUSTON TX 77057

Based on information contained in your application received August 23, 2013, subsequent information received to date, you are hereby authorized to receive, store, handle, and treat certain non-hazardous oil and gas wastes as specified below at the following facility:

Oil and Gas Solids Recycling for Roadbase
YO Ranch Commercial Oil & Gas Recycling Facility
100 acres, 276 feet FSWL and 552 feet FNWL of the Don Gasper Flores Grant No 27, A-13
Latitude, Longitude: 28.915088°, - 98.170137°
Wilson County, Texas
RRC District 02- San Antonio

NARRATIVE DESCRIPTION OF PROCESS:

Incoming waste is offloaded into the RRC permitted collecting pit (P012046). The waste is then manually aerated and advanced bio systems micro media (diatomaceous earth mixture) and the petroleum inocula (bacteria and fungus compound) are added. Liquids are syphoned off and pumped to storage tanks prior to injection in the salt water disposal well permit no. 14216. The solids are then pushed towards the inclined screw and carried over onto the RRC- permitted mixing pad (P012047). The road base additives, Portland cement, flyash, lime and Ergon asphalt emulsion are manually applied in the mixing pad area by Pugmill. The liquids drain off and are pumped back to the collecting pit (P012046) for reuse. Then, the recycled product is moved to the RRC- permitted drying pad (P012048). The recyclable product will be stored in 800 cubic yard stockpiles, composed of 4 grabs of 200 cubic yards, to be tested for compliance and shipped offsite for use as road base.

Authority is granted to receive, store, handle, and treat certain nonhazardous oil and gas wastes in accordance with Statewide Rule 8 and Chapter 4, Subchapter B and subject to the following minimum conditions:

I. GENERAL PERMIT CONDITIONS

- A. The effective date of this permit is September 16, 2014 and expires on September 15, 2019.
- B. The permittee may not receive, store, handle, or treat oil and gas waste at the facility until financial security in the amount of \$86,583.00 for the YO Ranch Commercial Oil & Gas Facility (STF-066), including Pit Permit Nos. P012046, P012047 and P012048, is provided to and approved by the Commission.
- C. The permittee may not receive, store, handle, or treat oil and gas waste at the facility until all necessary air permits are obtained from the Texas Commission on Environmental Quality.
- D. Technical Permitting in Austin and the appropriate District Office must be notified in writing when construction of the facility begins, and when the facility is complete. The permittee may not receive, store, handle, or treat oil and gas waste at the facility until the District Office has performed its inspection of the completed facility and has verified that the facility is constructed in accordance with the application and this permit.
- E. This permit may be considered for administrative renewal upon review by the Commission. Any request for renewal should be received at least 60 days prior to the permit expiration date.
- F. The permittee must submit a Quarterly Report containing the applicable information required in Conditions IV.F., V. H., VII.B.5, VII.C.4, and VIII.D of this permit and a Report Summary.

The first Quarterly Report must cover the period beginning on the effective date of the permit and ending **December 31, 2014**. The reporting periods must thenceforth 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.

The Quarterly Reports must be submitted to Technical Permitting in Austin and the appropriate District Office no later than the 31st day of the month following each reporting period, or each May 1, July 31, October 31, and January 31, respectively.

- G. This permit is not transferable without the consent of the Commission. 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.
- H. This permit does not authorize discharge from the facility of any oil and gas waste, including contaminated storm water.
- I. Material Safety Data Sheets (MSDS) must be submitted to Technical Permitting in Austin for any chemical proposed to be used in the treatment of waste at the facility. Use of the chemical is contingent upon Commission approval.

- J. Any soil, media, or other debris contaminated by a spill of waste or any other materials at the facility must be cleaned up immediately and processed through the facility or disposed of in an authorized manner.
- K. The permittee must make all records required by this permit available for review and copying during normal business hours upon request of Commission personnel.
- L. The permittee must post a sign at the facility entrance, which must show the permit number in numerals at least three inches in height.
- M. Unless otherwise required by conditions of this permit, an independent laboratory neither owned nor operated by the permittee must conduct any analysis of sampling required by this permit using EPA methods or Standard Methods.
- N. 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.
- O. Any deviation from this permit must be approved by amendment from Technical Permitting in Austin before implementation.
- P. In accordance with Statewide Rule 78, financial security must be provided to the Commission in the amount necessary to close the facility. If any changes are planned to the facility that would increase the cost to close the facility, an updated closure cost estimate and the associated financial security must be submitted to and approved by the Commission prior to implementation of those changes.
- Q. Failure to comply with any provision of this permit will be cause for modification, suspension or termination of this permit.
- R. 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: the OSSF waste is not commingled with any other oil and gas waste; 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 the construction, operation, and maintenance of the OSSF complies with all applicable local, county, and state requirements.
- S. Prior authority to deposit waste at this commercial facility must have been issued to a permitted waste hauler, who's RRC-issued permit must list this commercial facility as authorized to receive waste from the permitted waste hauler.

II. TRIAL RUN

The permittee must demonstrate the ability to successfully process at the facility 1,000 cubic yards of waste before any additional waste may be received or processed.

- A. Technical Permitting in Austin and the appropriate District Office must be notified in writing at least 48 hours before waste processing begins.

- B. One sample must be collected every 200 cubic yards of the first 1,000 cubic yards to be processed at the facility and analyzed for wetting and drying durability by ASTM D 559-96, modified to provide that samples are compacted and molded from finished processed material. Total weight loss after 12 cycles may not exceed 15 percent.
- C. A written report of the Trial Run must be submitted to Technical Permitting in Austin within 30 days of receipt of the analyses required in Condition VII.C.4. The following information must be included:
 - 1. Summary of Trial Run and report contents;
 - 2. Volume of waste material processed;
 - 3. Type of waste (as described in Condition III.) and description of the waste material;
 - 4. Volume and type of stabilization material used; and
 - 5. Copies of all records and lab analyses reports required by Conditions II.B., IV.F., and VIII.C.4.
- D. No additional waste may be received or processed, and any roadbase produced during the Trial Run may not be used until Technical Permitting has received the Trial Run report and provides written confirmation that the Trial Run requirement has been fulfilled.

III. AUTHORIZED WASTES

Only oil and gas wastes subject to the jurisdiction of the Railroad Commission of Texas that are non-hazardous or exempt from RCRA, Subtitle C may be received. You may receive, store, handle, treat and process only the following non-injectable, non-reclaimable oil and gas wastes:

- A. Water-based drilling fluids and associated cuttings;
- B. Oil-based drilling fluids and associated cuttings;
- C. Tank bottoms from gas plants, crude oil reclamation plants, crude oil separation facilities, and crude oil production facilities;
- D. Waste material from produced water collection pits;
- E. Formation sands and other solids from saltwater storage tanks or vessels and ; and
- F. Soils contaminated with produced water, crude oil, or condensate.

Fresh water, non-VOC asphalt emulsion, flyash, lime, Petroleum incula, and Portland cement may be stored appropriately in pits or aboveground storage tanks at the facility as required in the manufacturing of stabilized roadbase at the facility.

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

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.

IV. WASTE TESTING AND RECORD KEEPING REQUIREMENTS

- A. For the purposes of this permit, other than TOX analyses, a representative sample of incoming waste is defined as a four-part composite sample taken from a 200 cubic yard lot with each grab sample taken 50 cubic yard intervals.
- B. For TOX analyses, a representative sample of incoming waste is defined as one grab sample from each 50 cubic yards of waste material from each job. Prior to receipt at the site, representative samples of waste from commercial oil and gas facilities must be analyzed and may not exceed the limit for the following parameter:

<u>PARAMETER</u>	<u>LIMITATION</u>
TOX (Total Organic Halides)	100 mg/kg

- C. Prior to receipt at the site, representative samples of all incoming waste must be analyzed for the following parameters:

PARAMETER

- A. Total Petroleum Hydrocarbons (TPH)
- B. Chloride concentration
- C. pH

- D. 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 Naturally Occurring Radioactive Material (NORM) using a scintillation meter with a sodium iodide detector. Any load with a reading of 50 microrentgens 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.

- E. 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:

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

- i. Generator name;
- ii. Lease name, lease number, or gas ID number, and well number or API well number;
- iii. County; and
- iv. Waste hauler name;

- 2. Volume of waste material received (specify units);

3. Type and description of waste (e.g. oil-based drilling fluid, tank bottoms, etc.). For soils contaminated with produced water, crude oil or condensate, indicate how it was determined that the waste is exempt from RCRA, Subtitle C; and
 4. Copies of all lab analyses required by Conditions IV.B., IV.C., and IV.D.
- F. A report of the records required by Condition IV.E.1., IV.E.2., IV.E.3., and IV.E.4. must be submitted to Technical Permitting in Austin as part of the Quarterly Report required in Condition I.F. of this permit. If no waste was received within a reporting period, a written statement indicating that no waste was received must be submitted to Technical Permitting in Austin as part of the Quarterly Report.

V. MONITOR WELLS

Groundwater Monitor Wells are required to be installed, maintained and routinely sampled at the facility. The following provisions must be met for each well:

- A. Four (4) Monitor wells must be installed at the facility. The monitor wells are to be installed at the locations designated in the site plan dated October 23, 2013 **Permit Appendix A** (attached).
- B. The wells must be completed in accordance with 16 TAC Part 4, Chapter 76 (Water Well Drillers and Water Well Pump Installers).
- C. The wells must be completed in the shallowest groundwater zone and the completion must isolate that zone from any deeper groundwater zone.
- D. The screened interval of the wells must be designed to intercept the top of the groundwater.
- E. Provision must be made to protect the well heads from damage by vehicles and heavy equipment.
- F. The following information must be submitted within 30 days after the wells are completed:
 1. A soil boring log for each well, with the soils described using the Unified Soil Classification System (equivalent to ASTM D 2487 and 2488). The log must also include the method of drilling, total depth, and the top of the first encountered water or saturated soils;
 2. A well installation diagram for each well;
 3. A survey elevation for each well head reference point; and

4. A potentiometric map showing static water levels and the calculated direction of groundwater flow.
- G. The monitor wells must be monitored for the following parameters after installation and quarterly thereafter:
- | | |
|-----------------------|---------------|
| 1. Static water level | 8. Nitrates |
| 2. Benzene | 9. Carbonates |
| 3. TPH | 10. Calcium |
| 4. TDS | 11. Magnesium |
| 5. Chlorides | 12. Sodium |
| 6. Bromides | 13. Potassium |
| 7. Sulfates | |
- H. Copies of the results must be submitted to Technical Permitting as part of the Quarterly Report required in Condition I.F.

VI. GENERAL FACILITY DESIGN

- A. The general layout and arrangement of the facility shall be consistent with the facility site diagram dated October 23, 2013, which is attached to and incorporated as part of this permit as **Permit Appendix A**.
- B. Any chemical used in the treatment process shall be stored in vessels designed for the safe storage of the particular chemical and these vessels shall be maintained in a leak free condition.
- C. Prior to beginning operations the facility shall have security to prevent unauthorized access. The entire property shall be surrounded by a wire fence. Access shall be secured by a locked gate when the facility is unattended and by a security guard when attended. Only employees of the permittee may have a key to the lock.

VII. CONSTRUCTION, OPERATION AND PROCESS CONTROL

A. CONSTRUCTION

1. Collecting Pit – (P012046) may store untreated waste, partially treated waste, advanced bio systems micro media, and petroleum inocula and must be constructed and arranged as shown on the facility diagram, **Permit Appendix A**. Collecting Pit –must have dimensions no greater than 130 feet by 60 feet, and must be lined with at least 8 inches of concrete and an HDPE liner that is 40- mils thick. No more than 2,597 barrels of waste may be stored in Collecting Pit at any one time.
2. Mixing Pit – Pad 1 (P0120487) may store partially treated waste, recyclable product, fresh water, non-VOC asphalt emulsion, lime, flyash and Portland

cement, and must be constructed and arranged as shown on the facility diagram, **Permit Appendix A**. Mixing Pit – Pad 1 must have dimensions no greater than 100 feet by 100 feet, and must be lined with at least 8 inches of concrete and an HDPE liner that is 40 mils thick. No more than 223 barrels of partially treated waste and recycled product may be stored in Mixing Pit – Pad 2 at any one time.

3. Drying Pit – Pad 2 (P012048) may store recycled product, and must be constructed and arranged as shown on the facility diagram, **Permit Appendix A**. Drying Pit – Pad 2 must have dimensions no greater than 100 feet by 100 feet, and must be lined with at least 8 inches of concrete and an HDPE liner that is 40-mils thick. No more than 800 tons stacked of recyclable product may be stored in Drying Pit – Pad 3 at any one time.
4. The combined total of untreated waste, partially treated waste and recyclable material stored in the Collecting Pit –, Mixing Pit – Pad 1 must not exceed 2,820 barrels and Drying Pit – Pad 2 must not exceed 800 tons at any one time.
5. The aboveground storage tank area may store liquids prior to injection. The aboveground storage tank area may consist of up to one 400- barrel aboveground storage tank.

B. OPERATION

1. Incoming waste must be unloaded directly from the transport truck or trailer into Collecting Pit. Waste may not be unloaded onto the ground.
2. The facility must be inspected weekly. All berms, pits, aboveground storage tanks, processing equipment and facility areas must be inspected weekly for deterioration, leaks and spills.
3. Tanks 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 tank.
4. Collecting Pit and Mixing Pit – Pad 1 must be emptied and visually inspected annually for liner deterioration and leaks. The appropriate District Office must be notified at least 48 hours before the annual pit inspection. If inspection reveals a leak or deterioration, the pit liners must be repaired before resuming use of the pit.
5. The permittee must maintain a record of when the facility is inspected and the results of each inspection. A copy of the records must be submitted to Technical Permitting in Austin as part of the Quarterly Report required in Condition I.F.
6. Any storm water within the facility's outer most berm will be considered contact storm water. Contact storm water must be collected immediately and must be subsequently disposed of in an authorized manner or used in the treatment process.
7. After processing, treated waste must be placed in distinct lots of 800 tons. Each 800 ton lot will be labeled with a sign identifying its unique lot identification number.

8. Appropriate measures must be taken to control dust to the extent necessary to comply with air quality standards regulated by the Texas Commission on Environmental Quality.
9. A sign must be posted at Collecting Pit, Mixing Pit – Pad 1, and Drying Pit—Pad 2 which must show their respective pit permit numbers in numerals at least three inches in height.
10. At least two feet of freeboard must be maintained in Collecting Pit and Mixing Pit – Pad 1 between the level of waste in the pit and the top of the pit berms.
11. Unless otherwise required by conditions of this permit, construction, use, and maintenance of Collecting Pit – Pad 1, Mixing Pit – Pad 1 and Drying Pit Pad-2 must be in accordance with the information represented in their respective applications (Form H-11) and attachments thereto.

C. PROCESS CONTROL

1. Bench scale tests must be performed as needed to determine optimum mixing design.
2. A sample of the final treated material must be tested for the parameters listed below for every 800 tons of material produced. The 800-ton lot sample must be composed of a composite of four sub-samples obtained at 200-ton intervals. Each 800-ton lot sample must be analyzed for the following parameters:

<u>PARAMETER</u>	<u>LIMITATION</u>
Compressive Strength by a TxDOT-approved method:	≥ 35 PSI
EPA Method 1312, SPLP:	
Arsenic	< 5.00 mg/l
Barium	< 100.00 mg/l
Cadmium	< 1.00 mg/l
Chromium (total)	< 5.00 mg/l
Lead	< 5.00 mg/l
Mercury	< 0.20 mg/l
Selenium	< 1.00 mg/l
Silver	< 5.00 mg/l
Zinc	< 5.00 mg/l
Benzene	< 0.50 mg/l
LDNR Leachate Test Method 1:4 Solid Solution:	
Chlorides	< 700.0 mg/l

TPH (at least to C40)	< 100.0 mg/l
pH	6 to 12.49 s. u.

3. Any treated waste not meeting the limitations in Condition VII.C.2. must be reprocessed and reanalyzed until it meets the required limitations or disposed of in an authorized manner.
4. Copies of analyses demonstrating that the treated waste has met the limitations in Condition No. VII.C.2. must be submitted to Technical Permitting in Austin as part of the Quarterly Report required in Condition No. I.F.

VIII. ROADBASE MATERIAL FINAL DISPOSITION

- A. Treated waste that has met Process Control parameters listed in Condition VII.C.2. is suitable for use as roadbase and may be used as roadbase offsite.
- B. The following records must be kept at the facility for a period of three years from the date of removal for each load of roadbase:
 1. Date that the roadbase is removed from the facility;
 2. Volume of roadbase removed from the facility;
 3. Recipient name;
 4. Documentation indicating the landowner of the receiving location has approved the use of the roadbase on the landowner's property if used on private roads; and
 5. Documentation indicating the approximate location where roadbase is used.
- C. Oil and gas waste may not be accumulated speculatively. At least 75% of the waste received at the facility must be recycled within one year.

During the period beginning with the effective date of the permit, and January 1 thereafter, and ending on the following December 31, the volume of waste that is recycled during that period must equal at least 75% of the total volume of waste received during that period. Records must be kept to demonstrate compliance with this condition. The permittee should keep records of:

1. Volume of untreated waste, partially treated waste, and roadbase at the facility at the end of each month;
 2. Total volume of waste accepted since the effective date of the permit, or since January 1 after December 31, 2013; and
 3. Percentage of the volume of waste recycled (i.e. the volume of waste used to produce roadbase that has left the facility and been reused) from the total volume of waste received for that period.
- D. A copy of the records required by Condition VIII.B., and VIII.C. must be submitted to Technical Permitting in Austin as part of the Quarterly Report required in Condition I.F.

IX. STORMWATER CONTROL

- A. This permit does not authorize the discharge of oil and gas waste or stormwater that has come into contact with oil and gas waste.
- B. Stormwater dikes must be constructed around the area as depicted in **Permit Appendix A**. The earthen dikes must be constructed with native soil material to a minimum height of six (6) inches and six (6) inches wide. Any road(s) traversing the dikes may not compromise the integrity of the dikes' ability to control stormwater.
- C. Stormwater collected in the treatment facility area must be disposed of in an authorized manner.
- D. A discharge permit from the Environmental Protection Agency (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.

X. FACILITY CLOSURE

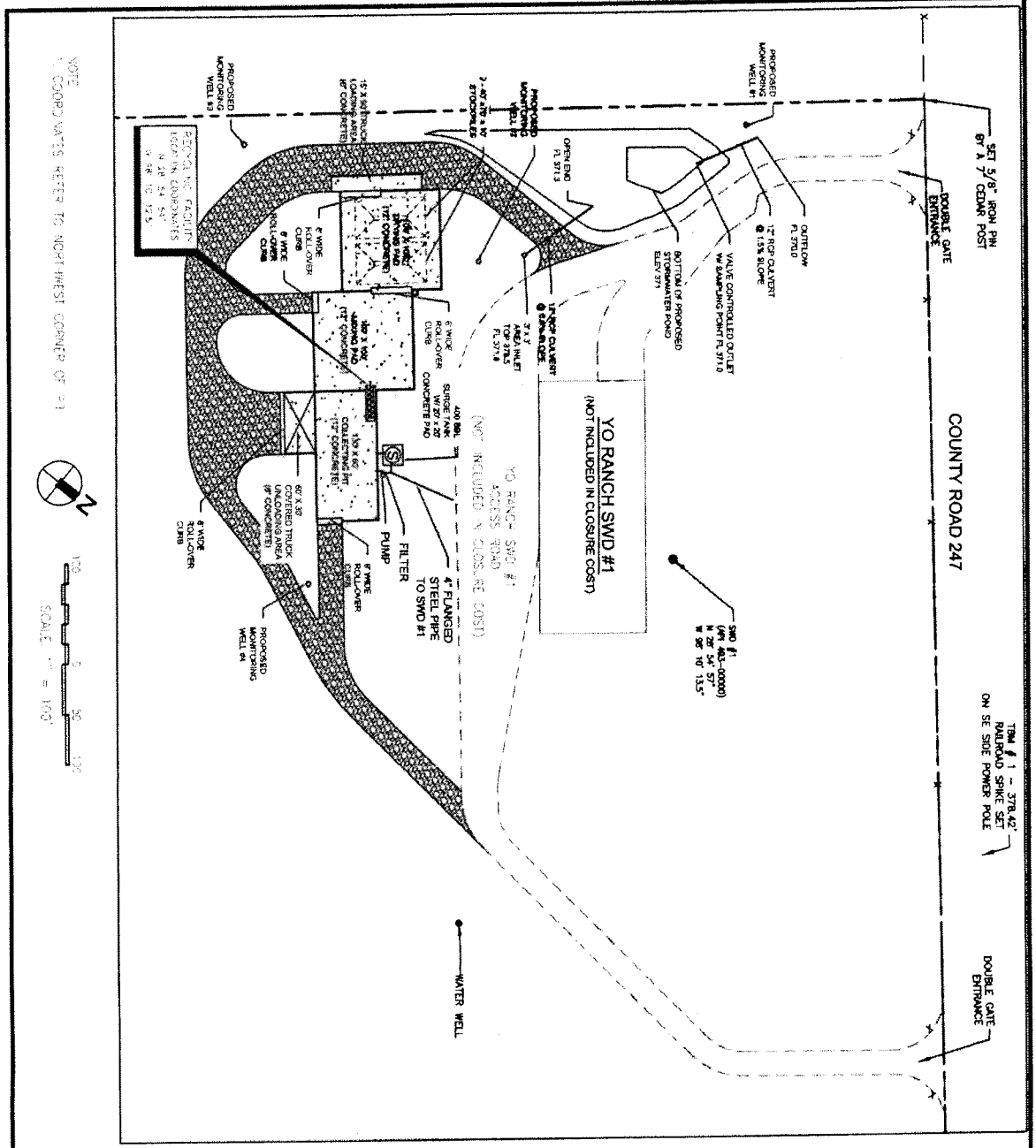
- A. Technical Permitting in Austin and the appropriate District Office must be notified in writing 45 days prior to commencement of closure activities.
- B. Collecting Pit, Mixing Pit – Pad 1 and Drying Pit Pad—2 must be dewatered, emptied, backfilled, and compacted within 120 days of final cessation of use of the pits. Final closure of each pit must be accomplished in such a manner that rainfall will not collect at the pit location after pit closure. Upon final closure, Technical Permitting in Austin and the appropriate District Office must be notified in writing.
- C. All waste, chemicals, materials must be processed through the facility and removed from the facility for authorized reuse, or disposed of in an authorized manner.
- D. Processing equipment and aboveground storage tanks, and any other equipment and storage must be removed from the facility.
- E. Provisions must be taken to prevent erosion both during and following closure.
- F. A minimum of two representative soil samples per acre must be taken to characterize the scope of any contamination at the facility. Samples must be taken from around the Collecting Pit, Mixing Pit – Pad 1, Drying Pit- Pad 2, berms, storage, tanks, and processing equipment and from underneath the Collecting Pit, Mixing Pit – Pad 1 and Drying Pit Pad-2. Those samples must be analyzed for the following constituent levels:

<u>PARAMETER</u>	<u>CLOSURE LIMIT</u>
pH	6.0 to 10.0 s. u.
Electrical Conductivity (EC)	4.0 mmhos/cm
TPH (at least to C40)	< 1% by mass

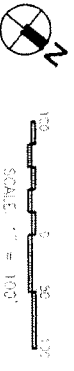
BTEX	30.0 mg/kg
Metals:	
Arsenic	< 10.0 mg/kg
Barium	< 20,000 mg/kg
Cadmium	< 1.00 mg/kg
Chromium (total)	< 5.00 mg/kg
Lead	< 200 mg/kg
Mercury	< 10.0 mg/kg
Selenium	< 5.0 mg/kg
Silver	< 200 mg/kg

- G. Soil samples shall be located in all areas where any leakage or staining has occurred. At the time of closure and prior to sampling, a soil sampling plan shall be submitted to Technical Permitting in Austin.
- H. A map showing the sampling locations and copies of the analyses required by Condition X.F. must be submitted to Technical Permitting in Austin. When acceptable soil constituent levels have been verified by Technical Permitting in Austin, the earthen berms must be leveled to grade and topsoil must then be contoured and seeded with appropriate vegetation.

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



NOTE
COORDINATES REFER TO NORTHWEST CORNER OF #1



Profr Sueda
10/12/13



- LEGEND**
- ⑤ 400 SBL SURGE TANK
 - CONCRETE
 - 12" CALICHE ROAD

<p>9.6</p>	<p>DATE OCT 2013</p>	<p>SITE PLAN COMMERCIAL OIL & GAS WASTE RECYCLING FACILITY APPLICATION OILFIELD CLEANTECH WATER RECYCLING, LLC YO RANCH (WILSON, COUNTY) TX</p>	<p>109 S. Oakland St. Denton, Texas 76201 Phone (940) 387-0605 Fax (940) 387-0630</p>	<p>NO. SHEETS</p>
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