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## APPENDIX K -

# E & P WASTE MANAGEMENT AND OPERATIONS PLAN

E&P Waste Management and Operations Plan (WMOP) including a detailed statement of the proposed method of operation and procedures for the receipt, storage, treatment, and/or disposal of E and P Wastes (Section 519.C.11 & Section 515)

An E&P Waste Management and Operations Plan including a detailed statement of the proposed method of operation and procedures for the receipt, storage, treatment, and/or disposal of E&P Wastes included in this section. The WMOP will be updated as necessary at the request of the Commissioner to take into consideration any changes or modifications made at the facility in accordance with LAC43: XIX. 515.A.

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#### E & P WASTE MANAGEMENT AND OPERATIONS PLAN

# 1. Facility Description

By definition in LAC Title 43, Part XIX, Subpart 1, Chapter 5 Statewide Order 29-B, the Brickyard Trucking, LLC, LLC (Brickyard) Salt Water Disposal (SWD) Facility (The Facility) is a Class II, Type B Facility – a commercial E&P Waste disposal facility within the state that utilizes underground injection technology for the receipt, storage, treatment, and disposal of only saltwater or other E&P waste fluids (liquids) for a fee or other consideration in accordance with LAC Title 43, Part XIX, Subpart 1, Chapter 5 Statewide Order 29-B.

# 2. Disposal Rates and Volumes of Waste Processed Daily by the Proposed Facility

A. Average Daily Waste Volume

The average volume of waste that enters The Facility is estimated at 18,000-barrels per day.

**B.** Average Daily Disposal Rate.

The average daily disposal rate is estimated at 18,000-barrels per day and at 12.5-barrels per minute.

The maximum daily rate of waste disposal is estimated at 24,000-barrels per day and at 16.7-barrels per minute.

#### 3. Description of Type of Waste Received and Processed by The Facility

The following "types" of waste are processed, stored, and injected down hole into an onsite disposal well at The Facility on a daily basis:

Exploration and Production Waste (E&P waste) - drilling wastes, salt water, and other liquid wastes associated with the exploration, development, or production of crude oil or natural gas wells and which is not regulated by the provisions of, and, therefore, exempt from the Louisiana Hazardous Waste Regulations and the Federal Resource Conservation and Recovery Act, as amended. E&P Wastes to be injected into the onsite disposal wells at The Facility on a daily basis include:

# **A.** Type 01 Defined as:



Salt water (produced brine or produced water), except for salt water whose intended and actual use is in drilling fluids, workover, or completion fluids or in enhanced mineral recovery operations, process fluids generated by approved salvage oil operators who only receive oil, basic sediment and water (BS and W) from oil and gas leases, and nonhazardous natural gas plant

processing waste fluid which is or may be commingled with produced formation water.

# **B.** Type 04 Defined as:

Completion, workover, and stimulation fluids.

## C. Type 08 Defined as:

Produced formation fresh water.

# **D.** Type 09 Defined as:

Rainwater from firewalls, ring levees, and pits at drilling and production facilities.

## E. Type 10 Defined as:

Washout water and residual solids generated from the cleaning of containers that transport E&P waste and are not contaminated by hazardous waste or material; washout water and solids (E&P waste Type 10) is or may be generated at a commercial facility or transfer station by the cleaning of a container holding a residual amount of E&P Waste.

# **F.** Type 11 Defined as:

Washout pit water and residual solids from oil field related carriers and service companies that are not permitted to haul hazardous waste or material.

### **G.** Type 14 Defined as:

Pipeline test water which does not meet discharge limitations established by the appropriate state agency, or pipeline pigging waste, i.e., waste fluids/solids generated from the cleaning of a pipeline.

### **H.** Type 15 Defined as:

E&P wastes that are transported from the permitted commercial facilities and transfer stations to permitted commercial treatment and disposal facilities, except those E&P waste defined as waste Types 01 and 06.

#### **I.** Type 16 Defined as:

Crude oil spill clean-up waste.

# **J.** Type 99 Defined as:

Other E&P waste not described above (shipment to a commercial facility or transfer station must be preapproved prior to transport).

Brickyard intends to receive only the liquid portions of Waste Types 15, 16, and 99 at The Facility.

# 4. Description of Methods Followed to Assure Proper Handling of the Origination of the Waste through the Final Disposal at the Proposed Facility

All E&P waste must be accompanied by a properly completed manifest ("E&P Waste Shipping Control Ticket" (Form UIC-28)) to be accepted into The Facility. This waste movement and disposal monitoring method must include the following:

## A. Generator and Transporter

- 1. The generator or initiator of the waste must possess an operator code number and complete and sign Part I of the Form UIC-28.
- 2. The transporter of the waste must then complete and sign Part II of the Form UIC-28.
- 3. The generator of the waste shall retain the "Generator Copy No. 1" (green) for his files. All other copies accompany the E&P waste shipment to the disposal facility or transfer station.

### **B.** Transporter and Disposal Facility

- 1. Upon delivery to The Facility, Brickyard-assigned personnel will measure for percent solids (less than a maximum of 10% solids will be accepted) and perform required testing prior to accepting any load E&P waste as required by Louisiana Department of Energy and Natural Resources (LDENR) regulations. Upon completion of the tests (pH, Chloride, and Conductivity), Brickyard will document the results on the UIC-28 and sign Part III of the manifest.
- 2. The transporter shall retain "Transporter's Copy" (pink) for his files.

# C. Disposal Facility and Generator

1. Upon the completion of the manifest, The Facility will mail the "Generator Copy No. 2" to the generator.

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# **D.** Disposal Facility Records

- 1. The original manifest for each load received at The Facility will be stored in a secure area. An accurate system of filing of these manifests will be provided for review during inspections or audits.
- 2 The manifests for the current months and prior months are to be kept at The Facility.
- 3. These original manifests are kept at The Facility for a period of three (3) years.

## E. Disposal Facility and Office of Conservation

 A monthly report of E&P waste receipts will be completed on Form UIC-19, "Commercial Facility Monthly Report of Waste Receipts" and UIC-19A "Commercial Facility Monthly Summation of Waste Receipts". These reports will be submitted within 15 days after the end of each month to the following address:

Louisiana Department of Energy and Natural Resources (LDENR) Office of Conservation Environnemental Division P. O. Box 94275 Baton Rouge, LA 70804-9275

2. Out-of-state movement of E&P waste requires the same manifest system as within the State of Louisiana.

DENR's website currently depicts a UIC-19A Form.

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# F. Refusal to Accept Unauthorized Waste

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It is forbidden to accept E&P waste without a properly completed manifest ental Division form in accordance with LAC 43: XIX.545.A. The Facility will not accept E&P waste without a properly completed manifest form in accordance with LAC 43: XIX.545.A as discussed above. Should The Facility refuse to accept a load of unauthorized waste (not meeting the definition of E&P waste); the Office of Conservation shall be notified immediately by electronic submission (facsimile) with the following data:

- 1. A completed Form UIC-26 "Waste Refusal Notification".
- 2. The manifest that accompanied the shipment of unauthorized waste.
- 3. The generator and transporter will be identified in these facsimile transmissions.

5. The Facility's Acceptance, Storage, and Disposal Procedures for Waste Delivered from a Generator with an Operator's Code.

The following is a description for accepting the approved "Types" of Waste at The Facility:

A. A Brickyard employee trained in unloading procedures will witness the entry of the waste into The Facility. This trained employee will supervise the waste entering The Facility Monday through Sunday. Brickyard trained employee(s) will also witness, accept, and process the entry of waste into The Facility. To limit unauthorized access, The Facility has a locked gate at the entrance and a six (6) foot chain link fence surrounding the permitted commercial facility. E&P waste is received by truck 24-hours daily. A trained employee of Brickyard will be at The Facility during the hours of operation to monitor facility operations and injection/pumping of E and P waste.

Brickyard only intends to receive E&P Waste liquids for disposal via deep well injection.

**B.** Each load of salt water or liquids delivered to the facility will be measured for percent solids and analyzed for the following parameters by an on-duty trained employee of Brickyard:

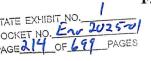
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- 1. Chloride Content
- 2. Electrical Conductivity
- 3. pH

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All analysis will be conducted in accordance with "Laboratory Procedures for Analysis of Exploration & Production Waste" provided by the Office of Conservation, Environmental Division.

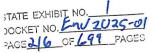
- **C.** The results of the testing procedure are recorded on the Form UIC-28 prior to unloading each load of waste.
- **D.** An eight-ounce sample of each load is collected, dated, and labeled with the manifest number and operator identification. The sample will be kept on site for thirty 30 days. The collected samples are stored in a separate area with minimum exposure to individuals at The Facility.
- **E.** Test results are kept on file for a period of three years for future review by the Commissioner or his representative.
- F. A load of approved "Types" of waste enters The Facility through a security gate and is directed to a 116' X 40' by 8" thick seamless sealed concrete pad to prepare for the unloading procedures. A sign at the entrance mandates that truck engines will be turned off upon entry and parking on the sealed/seamless concrete unloading pad to prevent any accumulation of fumes under the



covered unloading area. LEL alarms installed at the unloading pad are set to go off if dangerous levels of fumes accumulate and facility personnel will additionally be equipped with personal H<sub>2</sub>S meters to alert for hazardous conditions. If the LEL alarms or personal H<sub>2</sub>S alarms go off while unloading. unloading operations will be immediately shut down and personnel on the unloading pad will proceed immediately upwind from the unloading pad until hazardous fumes are no longer a threat. All personnel at The Facility will be accounted for and will stage in a safe area, until it is deemed safe to return The Facility to normal operation. Investigation into the cause of the event will be discussed and a cause determined to prevent repeats of potential safety threats in the future. Facility personnel will make sure that the truck engines remain off until the tank truck is ready to pull out of the unloading area after unloading. The sealed seamless concrete unloading pad contains 6-in curbs on two (2) sides and 6-in, roll over seamless sealed concrete on the entrance and exit sides. The unloading pad is slightly sloped towards an integrated drain which flows to a sealed seamless concrete sump equipped with a float actuated sump pump to prevent the accumulation of any fluids on the sealed seamless concrete unloading pad. Any fluids from the sump are sent to the tanks in the containment to be ultimately disposed of in one (1) of the three (3) disposal wells. In the event of a sump pump failure, heavy rain events, and/or an accidental discharge of E&P waste to the unloading slab, an employee of Brickyard will use a pressure washer to clean the Truck/Trailer Tires of E & P waste before and as the hauler is leaving the unloading slab to prevent the tracking of E&P waste off the concrete unloading slab. If E&P waste is tracked outside of the unloading slab, Brickyard will contact the Office of Conservation in accordance with LAC 43: XIX.535.E. To prevent E&P waste from accumulating on the concrete unloading slab, five (5) gallon spill buckets will be placed beneath the hose and truck connection. Any spilled product in the five (5) gallon bucket at the unloading valve will be returned to the flow process. Absorbent pads will be in place to absorb any minor amounts of E&P waste that may be spilled. The seamless sealed concrete unloading pad is covered to inhibit rainwater from collecting on the seamless sealed concrete unloading pad and creating releases of E&P Waste fluids. After taking a sample of the tank truck's contents, a 4-in. flexible hose is connected to the tail end of the tank truck to allow the contents to be pumped by centrifugal pumps through screen baskets to a manifold where it is directed through two (2) 700-barrel lined steel settling tanks (desanding). The fluids will then be sent through two (2) series of four (4) 1,000-barrel lined steel tanks (8 Total) for solids separation and some minimal hydrocarbon separation. The fluids will then by transferred via centrifuge pumps to the two (2) 1000-barrel lined steel gun barrels for separating hydrocarbons from the water. The separated hydrocarbons are skimmed from the tops of the eight (8) 1000-barrel steel lined tanks and siphoned from the lined steel gun barrels and transferred to two (2) 400-barrel lined steel oil tanks. Fluid from the lined steel gun barrels is directed to two (2) 750-barrel lined steel suction tanks prior to being disposed of in the approved injection wells. Fluid from the two (2) 750-barrel lined steel suction tanks are then transferred by one of four (4)

triplex pumps to one (1) of three (3) approved SWD wells. Flow meters installed at the approved SWD wells will record volumes disposed. The entire system is contained by a 48-in. sealed seamless concrete containment wall and sealed seamless concrete floor that is slightly sloped towards the center. A drainage trough traverses the center of the containment and slopes toward a sealed seamless concrete collection sump to contain any storm water, spills, or leaks.

Once the oil in the 400-barrel lined steel oil tanks is deemed in condition to be sold, an approved transporter will be notified to pick up the oil. When the transporter arrives on-site, he will be directed to the oil load out unloading area on the south side of the containment wall by a trained Brickyard Employee, a sample of the oil will be collected, and the water percentage will be determined. If the oil is deemed acceptable, the driver will gauge the tank to determine the volume of oil in the tank. The oil will be transferred from the two (2) 400-barrel lined steel oil tanks to the load-out line. The load out line, valves and connections will be continuously inspected by a Brickyard employee while loading the oil in the tanker. Daily inspections of the 400barrel lined steel oil tanks will be conducted, including the load out line. polypropylene containment around the loading valve, valves, pipelines and connections. The load out line has a polypropylene containment around the unloading valve to prevent any spills during the unloading process. The driver will then connect the suction hose to the loading valve in the polypropylene containment. The loading valve will be opened, the tank valve will be opened and the valve at the truck will be opened with the vacuum pump running. The driver will monitor the truck compartment with the site gauge and the tank the driver is pulling from with the gauge line. The onsite personnel for Brickyard will be monitoring all activities and assisting the driver. Once the tanker is near capacity the driver will slow the vacuum pump down reducing the vacuum being pulled to move oil. The tank valve will be closed then the loading valve in the polyethylene container will be closed. The valve at the truck will be closed and disconnected. A five (5) gallon bucket will be placed beneath the hose and truck connection. The hose will then be disconnected at the loading valve in the polypropylene containment. Any spilled product in the five (5) gallon bucket or the polypropylene containment at the loading valve will be returned to the oil storage tank. Absorbent pads will be in place to absorb any minor amounts of oil that may be spilled. Fresh water connections are provided at the unloading pad and four sides of the containment to rinse off the containment floors and keep them clean. All tanks will be closed top tanks, vented past the containment perimeter. The integrity of the sealed seamless concrete unloading containment area and the sealed seamless concrete containment wall will be visually inspected on a daily basis for any cracks or problems which might compromise proper containment and for any evidence of unauthorized discharge.



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- G. Any spillage during the unloading procedure is contained on the sealed seamless concrete floor as a result of the 6-in. drive over sealed seamless concrete berms on two (2) sides and the other two (2) sides of the unloading pad have 6-in. sealed seamless concrete curbs for containment. Any spilled fluid flows from the slightly sloping sealed seamless concrete unloading pad towards an integrated, sealed seamless concrete trench with an automated sump pump. Any accumulating fluid is immediately pumped by an automated sump pump to the inlet manifold at The Facility where the sump fluids are commingled with other approved E&P waste. The sump is integrated sealed seamless concrete within the unloading area and the 6-in. sealed seamless concrete curb containment. The storage tanks at The Facility are enclosed by a 207' x 109' sealed seamless concrete floor surrounded by a 48-inch sealed seamless concrete wall that is integrated with the sealed/seamless concrete floor, having a spill containment capacity of approximately 15,271 barrels (13,700 barrels is 100% capacity within containment). The total volume of the tanks within the containment is 13,700 barrels. The floor of the tank containment area is sloped slightly towards the integrated sealed seamless concrete trough in the center of the containment floor which is also sloped towards the sump to collect any rainwater or spilled E&P waste liquids. Liquids collected in the sump are pumped to the inlet manifold and commingle with other approved E&P waste. The concrete unloading pad and the concrete floor and concrete walls are constructed of sealed seamless concrete.
- H. The collection manifold feeds approved liquid E&P wastes to the two (2) initial 700-barrel lined steel settling tanks (desanding), then through a series of two (2) rows of four (4) (8 total) 1000-barrel lined steel settling tanks and then to two (2) 1000-barrel lined steel gun barrels provide for initial and final separation of hydrocarbons, which gravity feeds to two (2) 400-barrel lined steel oil stock tanks. The saltwater from the initial two (2) 700-barrel lined steel settling and separation tank(s) (desanding) will gravity feed to eight (8) 1000-barrel lined steel settling saltwater tanks for additional separation of hydrocarbons and settling of solids prior to being sent via a centrifuge pump through a screen basket to two (2) 750-barrel steel suction tanks for final separation of solids and removal of fines prior to being pumped via triplex pumps to the one (1) of the three (3) approved disposal wells, which is equipped with a volume meters to record injection volumes in each well.

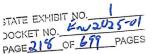
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The oil stock tanks will be constructed of welded steel and lined. The gun barrel tanks will be constructed of welded steel and lined. The settling tanks Office of Conservation will be constructed of lined welded steel. All tanks will be totally enclosed. There will be no open-roof tanks. All tanks will be vented to the atmosphere. The vents will extend beyond the containment. All lines, valves, containment and connections to and from the oil tanks will be inspected daily by a Brickyard employee, included the skim oil loading area and loading line. The Environmental Divisio load out line, valves and connections will be continuously inspected by a

Brickyard employee while loading the oil in the tanker.

2. Brickyard anticipates having to clean some of the tanks to remove solids twice per year and estimates no more than twenty (20) cubic yards of solids will be removed from each tank cleaning event. Residual solids are periodically removed from settling in the saltwater tanks and will be removed and placed in a lined steel roll-off container temporarily located at a location that will not impede site operation but will provide for efficient access for sampling of the contents and its subsequent disposal Residual solids from the rinse-out operations will also be collected in the temporary roll-off as they accumulate around the sump area. The sump area of the sealed seamless concrete unloading pad will be kept rinsed clean of hydrocarbons and solids. Any spills that might take place during tank cleaning operations will remain contained within the confines of the tank containment. Any spills in the tank containment and/or seamless sealed concrete curbs unloading pad will be cleaned up immediately. so as not to accumulate. As soon as a roll-off container is filled, it will be removed. Solids will not be stored any longer than is necessary to clean the tanks, containment or to remove a load. These solids will be sampled and profiled for disposal at an approved facility. The solids generated are anticipated to be less than 0.1 percent of the total throughput handled at The Facility. The solids generated will be transported by an authorized transporter to an approved facility permitted by the Louisiana Department of Energy and Natural Resources or the Louisiana Department of Environmental Quality or approved by another State or Federal Agency.

There will be no hazardous chemicals at the site to generate air emissions. There may be situations where minor or insignificant amounts of chemicals, such as biocide, corrosion and scale inhibitors, and oxygen scavengers may be required to maintain injection flowline, tanks and equipment for optimal injection and lower workover and remediation shut downs, and/or to treat steel piping for prevention of corrosion. Any chemical evaluated for use will be tested for compatibility with current operations at the site, and, if utilized, will be properly stored within the containment area of The Facility in closed drums or poly containers and labeled at the site according to State and Federal regulations. Before use, these Chemicals will also be evaluated for compliance with EPA E&P waste mixture rules in regard to listed hazardous and characterized hazardous materials, so that the E & P waste exemption status remains at all times. These chemicals, if used, will be brought to the site only on an as needed basis. These drums or tanks will remain closed until product is required; will be small enough quantities and for short, limited time periods so as to not generate air emissions. The estimated amount of chemicals that might be required on a daily basis would be approximately twelve gallons of Scale Inhibitor/Surfactant, seven gallons of Oxygen Scavenger, and/or six gallons of Iron Sulfide Chelator. This amounts to less than one percent of the daily throughput at The Facility and will be added in a closed loop system. There will be no discharge of contact storm water at this facility.

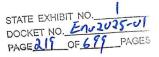


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- L The waste is then pumped through above-ground or buried steel injection lines (above ground except for where they are buried under the access road and buried in other cases), which will require yearly Flow Line Pressure Testing to be performed to ensure integrity of the steel lines, along with daily observations of operating pressures at the pumps and at the injection wells. Daily observations of the vegetation growing around the flow lines, road crossings or other buried locations will be performed daily. The E&P Waste will be pumped through meters at each well to record volumes and then down hole into the three (3) approved SWD wells, while strictly monitoring inject pressure and surface casing annulus pressure in accordance with the permits issued for each of the three (3) saltwater disposal wells.
- J. A trained employee of Brickyard will be at the Facility during operating hours to monitor facility operations and injection/pumping of E&P waste. All areas of the injection facility will be inspected on a daily basis for potential problems, leaks, and/or maintenance issues.
- 6. Accepting, Storing, and Disposal Procedures for Waste Delivered from a Generator Without an Operator's Code

The following is a description for accepting approved "Types" of E&P waste at this facility from a company that does not possess an Office of Conservation Operator Code Number:

- **A.** The Form UIC-23 "Request to Transport and Dispose of E&P Waste at a Commercial Disposal Facility" (In Lieu of Generator Code Number) is completed in detail.
- **B.** Prior approval of Form UIC-23 is required by the Department of Conservation and must accompany the E&P Waste Shipping Control Ticket (Manifest) to The Facility for disposal.
- **C.** The submittal of the completed Form UIC-23 will be the responsibility of the waste generator.



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# 7. The Brickyard Water Disposal Commercial Facility Contingency Plan for Any Type of Spill, Leak, or Release

The following is the Contingency Plan for this facility if any type of spill, leak, or release or other unauthorized discharge would occur inside and/or outside of containment:

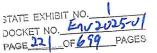
- **A.** Brickyard's trained personnel will take immediate action to minimize the impact of any spill, leak, or release, or hazardous fumes. Immediate actions may include but not be limited to:
  - 1. Close valves that will reduce the flow of the waste.
  - 2. Place absorbent materials, booms or construct a levee around the waste to contain the spill.
  - 3. If any spills occur within the confines of the sealed seamless concrete tank containment or sealed seamless concrete bermed/curbed unloading pad, the solids will be shoveled into an appropriate container for removal and the liquids will be rinsed towards the sump, where it can be reprocessed though the process flow. No contaminants will be allowed to accumulate within the sealed seamless concrete tank containment or the sealed seamless concrete bermed/curbed unloading pad.
  - 4. Make required notifications to Federal, State, and Local agencies, as required. In accordance with LAC 43: XIX.535.E any noncompliance shall be reported to the commissioner.
  - 5. Once contained, use vacuum trucks to remove the waste.
  - 6. Hire additional contractor equipment to assist containing and clean-up of the spill.
  - 7. Recovered material will be sent back through the flow process flow or returned to an appropriate tank on the site.

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- 8. The Facility is designed to prevent spills from escaping any of the containment areas. Absorbent materials will be available on site to contain and collect any spills that might occur outside of the containment areas. Any spills that may result in E&P waste being spilled on the natural ground will be cleaned up by containing the limits of the spill. This would be accomplished by placing absorbent materials, boom, berm, or constructing a temporary levee around the waste to contain it and take action to reduce and stop the source of the spill as soon as practical. Liquid wastes contained within the contained area will be removed and sent back through the treatment system. Contaminated soil will be loaded to a depth and area void of contamination and in the event of a relatively small spill into a roll off, manifested, and transported to a facility permitted to accept such waste. In the event of a large spill, a remediation plan acceptable to the regulatory authority with jurisdiction for such a spill will be submitted for approval. Reporting of any spills will follow all Louisiana Department of Energy and Natural Resources and Louisiana Department of Environmental Quality regulations.
- 9. In the event of an alarm indicating the presence of hazardous fumes; operation will cease immediately if personnel are able to safely get to the shut-down switches, valves, etc. and they will immediately proceed downwind from the point of alarm to a safe staging area to further assess the situation and take appropriate steps to assess and/or correct the cause of the alarm. All personnel on site will be accounted for and proceed to a safe staging area until it is deemed safe to return The Facility to normal operation. An investigation into the cause of the event will be discussed and a cause determined, to prevent repeats of potential safety threats in the future.

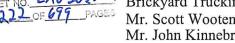


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# **B. Spill Notification Contact List:**

National Response Center	(800) 424-8802
Louisiana Hazardous Materials Hotline (Notify within one hour of oil spill)	(877) 925-6595
State Police Troop G – Bossier City, LA	(318) 741-7411 (866) 853-6580
Bienville Parish Sheriff's Office Ringgold, LA	(318) 894-2092
EPA Region 6	(800) 887-6063
Louisiana EPA Office	(504) 342-1234
Bienville Parish Fire District-Ringgold Bienville Parish Fire District-Bienville	(318) 894-9120 (318) 395-3556
Bienville Parish Emergency Planning Committee Contact: Rodney Warren, Chair	(318) 263-2019
Louisiana State Office of Conservation Injection Well & E & P Incidents	(225) 342-5505 (225) 342-5515
District Manager - Shreveport District Contact: Mr. Patrick Raley	(318) 676-7585
Environmental Division Contact: Gavin Broussard, Director	(225) 342-7222
Field Inspector Contact: Mr. Rex Darden	(318) 623-4925
Injection and Mining Division Contact: Mr. Gavin Broussard, Interim Director	(225) 342-5515
Louisiana Department of Environmental Quality	(225) 342-1234
Brickyard Trucking, LLC Contacts: Mr. Scott Wooten, Manager Mr. John Kinnebrew, Manager	(318) 377-5755 (318) 222-1545



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The Spill Notification Contact List will be posted in the main office of The Facility.

Use the attached Spill Notification Form to fill in the details of the incident. All the blanks do not have to be filled in before you start your notification.

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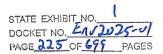
PERSON REPORTING



# OIL & HAZARDOUS SUBSTANCES SPILL **NOTIFICATION**

PERSON REPORTING			PHONE NUMBER			REPORTED HOW? (e.g., phone)
DATE/ TIME OF SPILL	DATE/TIME DISCOV	DATE/TIME DISCOVERED DATE/T		DATE/TIM	E REPORTED	
LOCATION					SUBSTANC	CE SPILLED
QUANTITY SPILLED	QUANTITY	CONTAINED	QUANTITY RI			QUANTITY DISPOSED
∫ gallons ∫ pounds		」gallo 」poun			gallons pounds	_ gallons _ pounds
POTENTIAL RESPONSIBLE PARTY	C-Plan Holder?	ΥΕЅ Δ ΝΟ Δ	OTHER POTE	NTIAL RE	SPONSIBLE	PARTIES, IF ANY
			-			
SOURCE OF SPILL						
v	9					
CAUSE OF SPILL	-		*			
CLEANUP ACTIONS						,
DISPOSAL METHODS AND LOCATION	ON				5	
ENVIRONMENTAL DAMAGE (checko YES $\Delta$ NO $\Delta$	ne)	SURFACE AREA AFI	ECTED (square feet)		SURFACE T	YPE (describe area affected)
COMMENTS	10.00					
						a a
**		DECLIS	E ONLY			
SPILL#	FILE#	DEC 05	LC		C-I	PLAN MGR NOTIFIED
		<u> </u>	1700			S_ NO_
SPILL NAME, IF ANY			NAMES OF DEC S	STAFF RES	PONDING	
DEC RESPONSE		CASELOAD CODE	Para turna a sa			SURE ACTION
J phone follow-up Δ field visit  J took re  COMMENTS	port	First and Final Δ Open/No	LC Δ LC assigned	71	IFA ∆ Monitor	ing Δ Transferred to CS or STP
COMMENTS						
STATE EXHIBIT NO.				Office	of Cons	ervation
STATE EXHIBIT NO.  DOCKET NO. EN JUST 5-0   PAGE 324 OF 619 PAGE						
PAGE CITY OF TY					APR 23	2025
REPORT PREPARED BY	-			H'nvir	nute arts	1 Division RT PREPARED
REFORT FREFARED BY				Envir	DATE KEPU	KI FKEFAKED

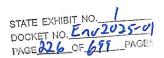
- **C.** Notification of surrounding landowners or inhabitants that will be directly or indirectly affected by the release.
- Lawhon Land Company (Parcel No. 0400066500)
   300 Rose Garden Circle #B-6
   Shreveport, LA 71115
- Roy Wayne Conly (Parcel No. 0400025325)
   PO Box 61
   Ringgold, LA 71068
- Kevin L. Conly (Parcel No. 0400128800)
   1478 HWY 371
   Ringgold, LA 71068
- Harrell L. Walker, Etal (Parcel No. 0400110400)
   1171 HWY 3072
   Ruston, LA 71270
- Andress-Williamson, LLC (Parcel No. 0400002850)
   PO Box 1142
   Minden, LA 71055
- L&A Trail, Inc. (Parcel No. 8000037675)
   c/o John Tarver
   2528-16 Gates Circle
   Baton Rouge, LA 70809
- 7. Brickyard Trucking, LLC (Parcel No. 0400000250) 415 Texas Street, Suite 400 Shreveport, LA 71101
- Kevin L. Conly (Parcel No. 0400025195)
   1478 HWY 371
   Ringgold, LA 71068



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D. Any liquids recovered or generated from a release will be pumped into the inlet manifold of the treatment system for processing and disposal in the permitted SWD wells without generating a manifest. Any solids generated from a release will be sampled and analyzed for certain constituents to meet the specifications for acceptance at an approved landfill. The solids will be placed in an enclosed steel roll-off until the E and P waste can be profiled for disposal. The roll-off container will be located at The Facility at a location that will not impede site operation but will provide for efficient access for sampling of the contents and its subsequent disposal, so that the sumps can be kept clean of solids and for cleaning tank bottoms from aboveground storage tanks. A waste profile will be completed for any such solids placed in the roll-off container and submitted to the landfill, land treatment facility or other permitted facility, which is authorized by the Louisiana Department of Environmental Quality or the Office of Conservation to accept and P waste. An authorized transporter will transport the E&P waste with a manifest to the approved facility. Documentation of the roll-off loads and any remediation activities will be kept on site at The Facility.



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# 8. Monitoring Procedures and Scheduled Maintenance Plan

The annulus pressure on each of the proposed Class II Salt water disposal wells, each are equipped with pressure gauges on the wellhead that have half-inch fittings, scaled in increments of not more than 10 psi, and maintained in good working order will be monitored daily and will always have a minimum of 100 psig positive pressure, except during approved workover operations. The pressure changes in the annulus portion of the well will be affected by temperature. As the injection piping is utilized the temperature will affect the closed annulus of all salt water disposal wells. Although the annulus pressure may fluctuate with temperature the mechanical integrity of the well remains intact. Similar gauges at the wellhead will indicate injection pressure on the injection string at the surface.

- A. The volume of waste injected into the wells are metered by a tamper-proof volume recorder at the wellhead. This meter will be calibrated at least once a year.
- B. The Form UIC-21 "Daily Monitoring Log" is completed daily with information from the wells and mailed to the Department of Natural Resources, Environmental Division by the fifteenth (15th) day of the following month. The UIC-21 Form can also be submitted via an electronic submittal in accordance with the Form UIC-21 instructions. Additional copies of the completed Form UIC- 21 will be kept on file at The Facility. The observed annulus pressure observed injection rate, the observed injection pressure and/or shut-in pressure, note if injection is on-going at the time of the observation, recorder initials and time of reading and any comments will be recorded on the Daily Monitor Log.
- C. The pipeline/connections/valves leading to the injection wells will be inspected daily for leaks. Monitoring of the tanks, valves, piping, containment areas, pumps, and other associated equipment will include daily inspections. Yearly Flow Line Pressure Testing will be performed to ensure integrity of the steel lines, along with daily observations of operating pressures at the pumps and at the injection wells and daily observation of the vegetation growing around the buried steel lines at road crossings or at other locations at the facility where the pipelines are underground. Inspections of The Facility will be documented and recorded in accordance with an approved SPCC Plan. This plan will be developed by a professional engineer specifically for this facility upon approval in accordance with 40 CFR 112 and LAC 33. IX. The Facility will maintain onsite absorbent materials, such as pads, booms, and oil dry in the event of spills or release of liquid approved E&P waste fluids. Emergency numbers will be posted in the event of a significant spill of approved E&P waste fluids.
- D. The integrity of the sealed seamless concrete unloading containment area and the sealed seamless concrete containment wall, and the sealed seamless concrete floor will be visually inspected once every hour on a daily basis for any cracks, tears, or problems which might compromise proper containment and for any evidence of unauthorized discharge.

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Any leaks or any discrepancies in the mechanical integrity of the disposal well or piping will be reported within twenty-four (24) hours to the Office of Conservation, Environmental Division.

- E. All equipment at The Facility is on a repair or maintenance program. A visual inspection of all equipment, tanks, valves, and piping is performed daily. A periodic maintenance program is performed in conjunction with the cleanout of the solids that build up in the storage tanks.
- F. A trained employee of Brickyard will be at The Facility during the hours of operation to monitor facility operations and injection/pumping of E&P waste.
- G. LEL Sensors and Alarms will be tested on a monthly basis in accordance with the manufacturer's recommendations to ensure they are functioning properly. The sensors and alarms will be installed downwind of the loading connections considering the prevailing wind (southern) and suspended from the ceiling of the loading area.

# 9. Community Relations Plan

Brickyard has an "open door" policy when interfacing with the public.

- A. Brickyard values its reputation with the community and supported community involvement projects.
- B. Brickyard is prepared to readily respond to any concerns the community may have about operations at The Facility.
- C. Brickyard will educate any individual that has questions concerning techniques, safety, operations, or any part of the disposal process at The Facility.
- D. Prior notification in writing is required by the individual seeking this information. Approval must be issued by a Brickyard Manager to allow this individual from the community to enter The Facility. Anyone entering The Facility must have the proper Personal Protection Equipment (PPE)

## 10. Facility Security Plan

The Brickyard Facility Security Plan contains the following:

- STATE EXHIBIT NO. / DOCKET NO. End 2025-0/ PAGE 27 OF 699 PAGES
- A. To prevent unauthorized access, The Facility has a lockable gate at the entrance and a 6-ft. chain link fence around the permitted portion of The Facility. The roads to the wells will be restricted with locked steel constructed gates.
- B. A trained employee of Brickyard will be at The Facility during the hours of operation to monitor facility operations and injection/pumping of E&P waste. Gates will be locked at any time the facility is unmanned for any reason.

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# 11. The Facility's Environmental, Health and Safety Plan

Brickyard is committed to protecting the environment as well as the health and safety of its employees and the surrounding community.

- A. Spill response will be adhered to as specified in the Contingency Plan for Any Type of Spill, Leak, or Release Section of this Waste Management Operations Plan.
- B. Stored samples will be placed in a separate area where exposure to individuals is minimal as specified in the Accepting, Storing, and Disposal Procedures for Waste Delivered from a Generator with an Operator's Code section of this Waste Management Operations Plan.
- C. The storage tank valves, piping, containment areas and equipment will be routinely inspected and kept in good working order as to prevent any adverse incident from occurring at The Facility. This schedule of maintenance is noted in the Monitoring Procedures and Scheduled Maintenance Plan Section of this Waste Management Operations Plan.
- D. Warning signs such as "No Smoking Area" and "Flammable Materials" will be posted around The Facility reminding drivers to shut off their engines upon entering and parking on the unloading pad. Signs will also be posted instructing drivers to chock wheels before loading/unloading. Construction of all electrical connections at The Facility will be made of explosion proof materials. Hydrocarbons or other volatile materials will not be allowed to accumulate anywhere at The Facility other than in the appropriate skim oil tanks where they are collected and periodically sold. Monitoring for hazardous fumes at The Facility will be accomplished via LEL meters/alarms at the unloading area and personal hazardous gas monitors worn by facility personnel.
- E. A trained employee of Brickyard will be at The Facility during the hours of operation to monitor facility operations and injection/pumping of E&P waste. Facility personnel will make daily inspections of all above ground valves, pumps, piping and condition of the unloading and tank containment areas for cracks, leaks, and other defects. If any indication of a release is found, facility personnel will deploy appropriate Emergency Response Procedures as stated in this application.
- F. Employees at this facility will be monitored and tested for potential exposure to hazardous vapors annually.

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- G. Parish Road Permit requirements will be provided to Oil & Gas Operators as well as E&P Waste Haulers for the roads traveled in the parishes Brickyard will serve. E&P Waste Haulers will be required to obtain Parish Road Permits for their trucks utilizing parish roads that Brickyard will serve, as applicable. Should additional parishes be traveled in, E&P Waste Haulers will be required to meet those parish road permit requirements, as applicable. If the Facility is approved to construct, additional Parish Road Permits will be obtained for any additional roads Brickyard might utilize. Brickyard is required to obtain Bienville Parish Permits for their trucks utilizing parish roads. Additional Bienville Parish Road access permits will be applied for and will be submitted to LDENR upon receipt. When necessary, Brickyard will add and/or renew the Bienville Parish Road Permits. Other Parishes anticipated to be traveled in (Bossier, Red River, Webster and possibly others) that require road permits for this activity and will be applied for by Brickyard before using those roads. Should additional parishes be traveled in, Brickyard will meet the parish road permit requirements, as applicable.
- H. All transporters that haul E&P waste to the proposed facility, prior to accepting the E&P waste, will be provided training regarding transportation, such as acceptable routes, bridge postings, parish road permit requirements, weight limits and school zones. Churches, cemeteries, school bus stops, and a community and recreational public facility exist along the different access routes to the proposed facility. Transporters that haul E&P waste to the proposed facility, will be provided periodic training and documentation by Brickyard regarding transportation, such as acceptable routes, bridge postings, parish road permits, weight limits and precautions for sensitive areas (i.e., Public Facilities, cemeteries, churches, school bus stops, and school zones) such as times of day/week to avoid a particular route. Due to this training, truck traffic should not have any negative effects on any of these sensitive areas. Should transporters other than Brickyard transport E & P waste to the proposed facility, prior to accepting the E & P waste, training will be provided regarding transportation, such as acceptable routes, bridge postings, parish road permit requirements, weight limits, and school zones.

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Appendix K - WMOP

Revision. 2 - 4/23/2025

#### SOURCE FLUID ATTACHMENT INSTRUCTIONS:

- 1. All fluids injected into the subject well must be reported according to Source Type. There are four categories of Source Types which are defined as follows. Source Type A - produced fluids from oil and gas production wells operated by your organization located within the field in which the subject injection well is located. Source Type B - produced fluids from oil and gas production wells operated by your organization located in fields other than the field in which the subject injection well is located. Source Type C - produced fluids from oil and gas production wells operated by organizations other than yours. Source Type D - fluids from wells and other sources that cannot be identified by an Office of Conservation LUW code. These fluids include but are not limited to gas plant waste waters not classified as hazardous, brine produced from hydrocarbon storage and brine wells in salt domes, out of state oil and gas production wells, offshore-federal oil and gas production wells, etc.
- 2. Report all SOURCE TYPE A GROUPED BY LUW CODE. The LUW CODE is the "Lease- Unit-Well Code" or "Well Name Code Number" assigned to all producing wells by the Office of Conservation. This is the same number that appears in the second column of FORM OGP used to report oil and gas production. We no longer request the volume of salt water from EACH Lease (or Unit or Lease Gas Well). The required information is indicated by Source Type (A, B, C, D) under the column headings. Required information for Source Type A is Source Type, Lease- Unit-Well Name, and LUW Type & Code.
- 3. Report all SOURCE TYPE B GROUPED BY WELL SERIAL NUMBER. The required information is indicated by Source Type (A, B, C, D) under the column headings. Required information for Source Type B is Source Type, Lease-Unit-Well Name, Well Serial Number, Well Number, and Volume for Year (BBLS).
- 4. Report all SOURCE TYPE C GROUPED BY WELL SERIAL NUMBER. The required information is indicated by Source Type (A, B, C, D) under the column headings. Required information for Source Type C is Source Type, Lease-Unit-Well Name, Well Serial Number, Well Number, Organization/Operator Name, Organization ID, and Volume for Year (BBLS).
- 5. Report all SOURCE TYPE D GROUPED BY ORGANIZATION/OPERATOR. The required information is indicated by Source Type (A, B, C, D) under the column Required information for Source Type D is Source Type, Organization/Operator Name, and Volume for Year (BBLS).
- 6. Attach the completed Source Fluid Attachment sheet(s) to the appropriate Form UIC-10 for submittal.

If you have questions concerning this attachment, contact Stephen Lee at (225) 342-5569

Office of Conservation

STATE EXHIBIT NO.\_



# ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Mail To: DENR, Office of Conservation, Injection and Mining Division, P.O. Box 94275, Baton Rouge, LA 70804-9275 Overnight To: DENR, Office of Conservation, Injection and Mining Division, 617 North 3<sup>rd</sup> Street, Baton Rouge, LA 70802

Serial No.   Parish	JIC-10A FOR CALENDAR	YEAR					
MONTHLY INJECTION RECORD:    Injection Pressure	Organization Name & Address			Organizat	ion ID		
MONTHLY INJECTION RECORD:    Injection Pressure	Well Name & Number	Se	erial No.	Parish			23
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ertify under penalty of law that I have personally examined and am familiar with the information submitted in this report and all attachments, and that based on resonal knowledge or inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete an aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  AME AND OFFICIAL TITLE (TYPE OR PRINT)  PHONE  ( )  IGNATURE  DATE  Office of Conservation			HE BACK OF THIS FO	RM AND PROVIDE	ATTACHMENTS.)	DOCKET N PAGE 23	10. Env 202 1 OF 699
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# E & P Waste Management and Operations Plan

ON COL	FO	FORM UIC-10 SOURCE FLUID ATTACHMENT FOR CALENDAR YEAR	CE FLUID AC	FTACHMEN	L.		Pageof
Well NameOrg. Operator Name_				No.	Organization ID	e	
Source Type (A,B,C,D)	Lease, Unit, or Well Name (A,B,C)	Serial No. (B,C)	Well No. (B,C)	Org. Operator Name (C,D)	Organization ID (C)	LUW Type Code (A)	Volume For Year (BBLS) (B,C,D)
	1						
Completed By:		Office of Conservation		STATE EXI DOCKET N PAGE 33	Phone No: (		
ignature:  ppendix K – WMOP Revision 2 – 4/23/2025	-4/23/2025	APR 2 3 2025 Environmental Division		HIBIT NO. 1 10. <u>Env2</u> 2 2 of <i>679</i> P	Date:		
				5-c			

# Form UIC-19 and Form UIC-19A INSTRUCTIONS

(LAC 43:XIX.545.K)

- 1) Approved Exploration & Production Waste Commercial Facilities, Transfer Stations and DEQ permitted facilities are required to submit a monthly report of Exploration and Production (E&P) Waste receipts on Form UIC-19 and Form UIC-19A. The Office of Conservation must receive the certified completed form(s) within fifteen (15) days of the end of each month. The form(s) can be downloaded at the following web link <a href="http://www.dnr.louisiana.gov/index.cfm/page/1378">http://www.dnr.louisiana.gov/index.cfm/page/1378</a> or by the following web pathway <a href="http://www.dnr.louisiana.gov">www.dnr.louisiana.gov</a> >> Conservation >> Forms >> Environmental Division for completion and submittal via fax, mail, or electronic form email submittal. No other versions of this form will be accepted. For an email submittal confirmation receipt, turn on the read receipt option upon submittal and the Conservation office recipient will check the appropriate box for notification.
- 2) In order to complete the electronic form(s), you must have Adobe Reader installed on your computer. Note: The web link above has a link to install Adobe Reader. After Adobe Reader is installed on your computer, download and save the form(s) UIC 19/19A to your computer. Use the forms that are saved to your computer in Adobe Reader for completion and submittal. DO NOT use the form(s) in your web browser for completion and submittal.
- 3) Provide the month, year, facility name, facility address, phone number, and site code on both UIC-19 and UIC-19A.
- 4) All waste received is to be recorded by operator code, operator name, waste type, and amount (in bbls) on Form UIC-19. If this list fits onto one, standard page, the UIC-19 *Short Form* is to be used. If more than one standard page is needed for listing all waste received, the UIC-19 *Long Form* is to be used. Pages are not to be added to the short form.
- 5) All waste type total amounts and fees to be collected must be summarized on Form UIC-19A.
  - i. Act No. 277 of the 2016 Louisiana Legislative Regular Session enacted on May 27, 2016 and effective on August 1, 2016 amends LRS 30:21.B.1 to replace certain fees and establish a new monthly fee payable to the Office of Conservation of two (2) cents per barrel of E&P waste delivered (not including E&P waste types 1 and 50) and as reported on a form prescribed by the department to collect commercial facility monthly report of wastereceipts.
- 6) An authorized representative must sign/certify and date the form(s). The original form(s) and signature are required to be submitted if the form(s) must be mailed. The electronic form email or fax submittal(s) is required to be signed electronically by typing your name in the signature blank.
- 7) If submitting the form(s) electronically, it is recommended to save the completed form(s) prior to clicking the submit button on the bottom of the form. Once the submit button is clicked, the form(s) will be locked and no longer editable. Note: If you save the form(s) after it is locked, your saved copy will be locked as well.

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Office of Conservation



# OFFICE OF CONSERVATION

**ENVIRONMENTAL DIVISION** 

Mailing
Addres

DENR, Office of Conservation, Environmental Division, P.O. Box 94275, Baton Rouge, LA 70804-9275

E-Mail:

Environmental-Div@la.gov

Fax:

225-242-3505

FICE OF CONSERVATION	WASTE RECEIVED FOR THEMONTH OF	, 20
7770 40 4		

# UIC-19A

## COMMERCIAL FACILITY MONTHLY SUMMATION OF WASTE RECEIPTS

This form is to be completed and returned to the Environmental Division at the email address, fax number, or mailing address listed above no later than the 15th day of the following month.

Facility Name:			Site Code:					
Facility Address:			Phone #:					
Summation of Monthly Report of Waste Receipts								
E&P Waste Type	Waste Type Description	Total Amount (bbls)	Commercial Waste Disposal Fee	Fee Due				
01	Produced Salt Water	0	0.00	\$ 0.00				
02	Oil Base Mud & Cuttings	0	0.02	\$ 0.00				
03	Water Base Mud & Cuttings	0	0.02	\$ 0.00				
04	Completion Fluids	0	0.02	\$ 0.00				
05	Production Pit Sludges	0	0.02	\$ 0.00				
06	Storage Tank Sludges	0	0.02	\$ 0.00				
07	Produced Sands & Solids	0	0.02	\$ 0.00				
08	Produced Fresh Water	0	0.02	\$ 0.00				
09	Ring Levee Rainwater	0	0.02	\$ 0.00				
10	Washout Water	0	0.02	\$ 0.00				
11	Washout Pit Water	0	0.02	\$ 0.00				
12	Gas Plant Waste Solids	0	0.02	\$ 0.00				
14	Pipeline Test Water	0	0.02	\$ 0.00				
15	Commercial Facility Waste	0	0.02	\$ 0.00				
16	Spill Clean Up Waste	0	0.02	\$ 0.00				
50	Salvageable Hydrocarbons	0	0.00	\$ 0.00				
99	Other E&P Waste	0	0.02	\$ 0.00				
		TOTALS						
TOTAL	L WASTE RECEIVED	0	]					
		(all Waste Types)						
TOTAL BILL	ABLE WASTE RECEIVED	0	TOTAL FEE DUE	\$ 0.50				
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this report and all attachments and that, based on my personal knowledge or inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I further acknowledge and agree that by typing my name or placing my mark in the signature space on this document it is my intention to electronically sign the document. Further, the electronic signature shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature. Without limitation, "electronic signature" shall include faxed versions of an original signature or electronically scanned and transmitted versions (e.g., via pdf) of an original signature.  Disposer Authorized Representative:    Title:								
	Office of Corre	Please Print Name)						
Signature:	APR 23 2	IOOF.	Date:					

**Submit** Revision 1 - 2/14/2025

# Form UIC-21 INSTRUCTIONS

(LAC 43:XIX.539.D)

- 1) A daily pressure monitoring log shall be maintained on-site. Observed daily readings shall be recorded on Form UIC-21. The certified completed form must be received by the Office of Conservation within fifteen (15) days of the end of each month. The form can be downloaded at the following web link: <a href="http://www.dnr.louisiana.gov/index.cfm/page/1378">http://www.dnr.louisiana.gov/index.cfm/page/1378</a> or by the following web pathway: <a href="http://www.dnr.louisiana.gov">www.dnr.louisiana.gov/index.cfm/page/1378</a> or by the following web pathway: <a href="http://www.dnr.louisiana.gov">www.dnr.louisiana.gov/index.cfm/page/1378</a> or by the following web pathway: <a href="http://www.dnr.louisiana.gov">www.dnr.louisiana.gov/index.cfm/page/1378</a> or by the following web pathway: <a href="http://www.dnr.louisiana.gov/index.cfm/page/1378">www.dnr.louisiana.gov/index.cfm/page/1378</a> or by the following web pathway: <a href="http://www.dnr.louisiana.gov">www.dnr.louisiana.gov</a> >> <a href="http://www.dnr.louisiana.gov">Conservation</a> >> <a href="https://www.dnr.louisiana.gov">Forms</a> >> <a href="https://www.dnr.louisiana.gov">Environmental Division</a> for completion and submittal via fax, mail, or electronic form email submittal (with or without utilization of the Conservation "submit" button option). No other versions of this form will be accepted. All electronic form email submittals must be received by Conservation in a non-editable form version. <a href="https://www.dnr.louisiana.gov">Note: Saving electronic copies of emails sent to Conservation could serve as proof of delivery to Conservation, if needed.</a>
- 2) If utilizing the electronic form email submittal option with the Conservation "submit" button option, Adobe Reader must be installed on the electronic device. Note: The web link above contains a link to for installation of Adobe Reader. Once Adobe Reader is installed on the electronic device, download and save the form UIC 21. Use the forms that are saved to the electronic device in Adobe Reader for completion and submittal. DO NOT use the form(s) in the electronic device's web browser for completion and submittal.
- 3) Provide the month, year, disposer's name, disposer's address, Site Code, well name, well number, and serial number.
- 4) For each day of the month, record the observed annulus and injection pressures in pounds per square inch (psi) and the observed injection rate in gallons per minute (gpm) if injecting at the time the readings are taken. If not injecting at the time the readings are taken, record the observed annulus and shut-in pressures (psi). If the well is receiving waste fluids on a vacuum at the time the readings are taken, record the observed annulus pressure (psi), place a "0" in the observed injection pressure space, note in the comments section that the well is on vacuum and record the injection rate (gpm).
- 5) Indicate if injecting at the time readings are taken by checking the "yes" or "no" boxes.
- 6) The recorder must initialize each line entry and provide the time the daily readings were taken.
- 7) Use the comment section to further explain special situations when necessary, e.g., well workovers, etc.
- 8) Record the monthly observed maximum injection pressure / shut-in pressure (psi) on the form.
- 9) Record the approved maximum allowable surface injection pressure (MASIP) assigned by the Office of Conservation.

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- 10) Record the injection volume recorder reading (bbls) for current month (volume recorder reading observed on the last day of the month), the injection volume recorder reading (bbls) for previous month, and the total volume of waste injected (bbls) for the month. If the volume recorder rolled over during the reporting month, record the roll over number in the comments section on the date it rolled over.
- 11) An authorized representative must sign/certify and date the form(s). The original form(s) and signature are required to be submitted if the form(s) must be mailed. The electronic form email or fax submittal(s) is required to be signed electronically by typing your name in the signature blank.
- 12) If submitting the form via email using the electronic form email version with the Conservation "submit" button option, it is recommended to save the completed form prior to clicking the submit button on the bottom of the form. Once the submit button is clicked, the form will be locked and no longer editable. Note: If you save the form after it is locked, your saved copy will be locked as well.

Note: Any discrepancies in the monitored pressures, which would indicate a lack of mechanical integrity and constitute noncompliance with the requirements of LAC 43: XIX.Subpart 1, shall be reported to the Office of Conservation within 24 hours.



Office of Conservation



# OFFICE OFCONSERVATION ENVIRONMENTAL DIVISION

Mailing Address

DENR, Office of Conservation, Environmental Division, P.O. Box 94275, Baton Rouge, LA 70804-9275

E-Mail Fax:

Environmental-Div@la.gov 225-242-3505

FOR THE MONTH OF\_

# UIC-21

# Commerical Class II Injection Well Daily Monitor Log

	This form is to be complete ISPOSER'S NAME AND S		nmental Division at the ema	il address, fax number, or r	siTE CODE	e no later than the 15th day of the following month.	
WELI	L NAME AND NO.		SERIAL NO		OBSERVED MAX PI	RESSURE MASIP	
VOLUME RECORDER READING FOR CURRENT MONTH VO				VOLUME RECORDER READING FOR PREVIOUS MONTH		VOLUME RECORDER TOTAL MONTHLY INJECTED	
BBLS				E	BBLS	BBL:	
DAY	OBSERVED ANNULUS PRESSURE (PSI)	OBSERVED INJECTION RATE (GPM)	OBSERVED INJECTION PRESSURE (PSI)	INJECTING AT TIME OF READING?	RECORDER INITIALS & TIME OF READING	COMMENTS	
1				YES NO			
2				YES NO			
3				YES NO	-		
4				YES NO		2	
5				YES NO			
6		70	,	YES NO			
7				YES NO			
8				YES NO			
9				YES NO		o o	
10				YES NO			
11				YES NO			
12				YES NO			
13				YES NO			
14				YES NO			
15				YES NO			
16				YES NO			
17				YES NO			
P	I certify under penalty oj versonal knowledge or inq aware that there are sign my name or placing my considered as an original	uiry of those individuals im ificant penalties for submitt mark in the signature spo	examined and am famil imediately responsible for ing false information, inc ace on this document it is and shall have the same J	obtaining the information obtaing the possibility of f my intention to electron force and effect as an orig	on, I believe that the infor line and imprisonment. I J ically sign the document ginal signature. Without I	and all attachments and that, based on my rmation is true, accurate and complete. I am further acknowledge and agree that by typing t. Further, the electronic signature shall be limitation, "electronic signature" shall include of an original signature.	
Dispo	ser Authorized Repre	sentative:	(Please Print Nam	e)	Title:		
Signa	ture:				Date:		
FOR	M UIC-21			Submit		Revision 1 - 2/14/2025	

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Office of Conservation APR 2 3 2025



# **UIC-26 Waste Refusal Notification**

Mail To: DENR, Office of Conservation, Injection and Mining Division, P.O. Box 94275, Baton Rouge, LA 70804-9275 Overnight To: DENR, Office of Conservation, Injection and Mining Division, 617 North 3<sup>rd</sup> Street, Baton Rouge, LA 70802

Date:_			
Comm	ercial Facility Name:	Si	ite Code:
Contac	t Person:	Phone Number: /	
Manife	st # of Refused Load:	Waste Ty	pe:
Descrip	otion of Waste:		
Origina	ation of Waste:		
Name o	of Generator:	G	enerator Code:
Contac	t Person:	Phone Number: /	
Name o	of Transporter:		
		Phone Number: /	
Truck &	& Trailer License No.:		or
Barge &	& Tug ID.:		
Reason	for Refusal:		
	Manifest Not Properly Comple	eted	
	Generator Does Not Have a Go	enerator Code Number	
	pH □ 2.0		
	pH □ 12.5		
□ NOI	RM Reading:	microR/hr	
□ Othe	er		
This comp	pleted form and the manifest of the refused l	load must be faxed immediately to the Office of Conservation,	Injection and Mining Division at 225/342-3094.
personal k	nowledge or inquiry of those individuals in	examined and am familiar with the information submitted in to nmediately responsible for obtaining the information, I believe bmitting false information, including the possibility of fine and	that the information is true, accurate and complete
Dispos	er Authorized Representative:	:Ti	tle:
Signatı	ıre:	Da	nte:
FORM UIC-2	6	WWW.DENR.STATE.LA.US/CONS/DOCUMENTS.SSI	Revision 1 - 2/14/20/2025

Office of Conservation