

Environmental Coordination Services and Recycling

*Comprehensive Environmental & Waste Management Services*

June 5, 2014

Ms. Beth Pratt  
Ohio Department of Natural Resources  
Division of Oil and Gas Resources Management  
2045 Morse Road, Building F-2  
Columbus, OH 43229-6693  
(614) 265-6922

**RE: Application to Operate a Facility**

Dear Ms. Pratt:

Enclosed are two hard copies of the Application to Operate a Facility under the Guidelines for Waste Substance Facilities for our facility located in Martins Ferry, Ohio.

Included within this package, you will find the following information in duplicate:

- Process Flow Schematic
- Process Description
- Aerial Photograph
- List of Oil and Gas Activities performed by ECS&R

If you have any questions or concerns regarding the information submitted within this package, please feel free to contact me at 814-425-7773

Sincerely,  
ECS&R

Katie DeMaison  
Regulatory Specialist

Enclosures

**APPLICATION TO OPERATE A FACILITY**  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS RESOURCES MANAGEMENT  
2045 MORSE ROAD, BUILDING F-2  
COLUMBUS, OHIO 43229-6693  
(614) 265-6922

<b>1.</b>	Name of Applicant: <u>Environmental Coordination Services &amp; Recycling, Inc.</u>	Phone #: <u>814-425-7773</u>
	Address: <u>3237 US Highway 19, Cochran, PA 16314</u>	
	Date: <u>6/3/2014</u> eMail Address: <u>katiedemaison@ecsr.net</u>	
	For an Order or a Permit to Operate: <input checked="" type="checkbox"/> Existing Facility <input type="checkbox"/> New Facility	
<b>2.</b>	<b>PURPOSE OF FACILITY:</b> <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Recycling <input type="checkbox"/> Treatment (Check all that Apply) <input type="checkbox"/> Processing <input type="checkbox"/> Disposal	
<b>3.</b>	<b>TYPE OF MATERIAL:</b> <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Drill Cuttings <input checked="" type="checkbox"/> Drilling Mud <input checked="" type="checkbox"/> Other Waste Substance (explain) <u>Fracking fluid waste; Petroleum contaminated soils</u>	
<b>4.</b>	<b>If a Business Entity, list the statutory agent and include a certified copy of their appointment:</b> Name: _____ Address: _____	
<b>5.</b>	<b>Engineer of Record:</b> Name: _____ Address: _____ Ohio Professional Engineering License Number: _____	
<b>6.</b>	<b>Address of Facility:</b> Address: <u>604 South 1<sup>st</sup> Street, Martins Ferry, OH 43935</u> County: <u>Belmont</u> Township: <u>City of Martins Ferry</u> Municipal Corporation: _____ Latitude: <u>40.090614</u> Longitude: <u>80.725763</u>	
<b>7.</b>	<b>Write a brief description of the facility and operations:</b> <u>SEE ATTACHMENTS</u> _____ _____ _____ _____	
<b>8.</b>	<b>Include all information as set forth in the "Guidelines for Application for Chief's Order". Attach Additional Documents</b>	

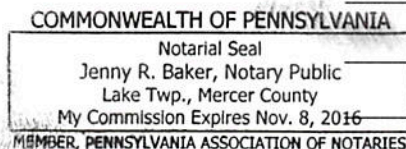
I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I certify that the facility will comply with or is currently in compliance with all provisions of Chapter 1509 ORC, Chapter 1501 OAC, and all terms and conditions of orders and permits issued by the Chief, Division of Oil and Gas Resources Management.

Signature of Authorized Agent Katie DeMaison

Name (Type or Print) Katie DeMaison Title Regulatory Manager

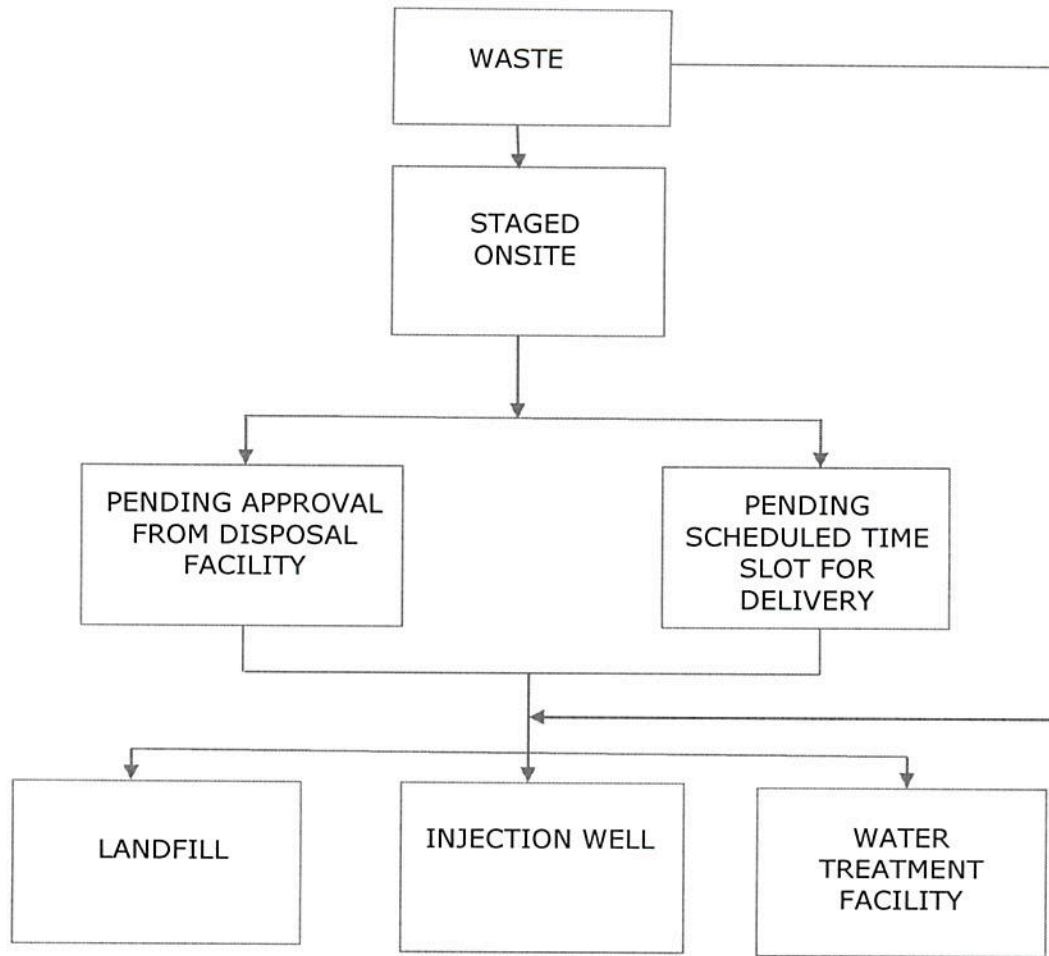
Sworn to and subscribed before me this the 5 day of June, 2014.



(Notary Public)

(Date Commission Expires)

## PROCESS FLOW SCHEMATIC



## PROCESS DESCRIPTION

ECS&R's Martins Ferry, Ohio location is a field office providing services to oil and gas companies. The facility is comprised of offices and truck bays with approximately 25 employees and 10 trucks. Activities include rig cleaning, water hauling, tank cleaning, impoundment closures, and spill response. Please see attachments for a complete list of activities. Waste generated from oil and gas sites may be temporarily stored in roll-off containers or vacuum boxes at the facility pending approval from the disposal facility or scheduled time slot for delivery. On average, approximately 10 – 15 full boxes are stored onsite for approximately 10 – 15 days.

In following with established protocols for our Pennsylvania locations, the Martins Ferry facility will maintain daily records of the weight or volume of waste that is in storage in conjunction with inspections of the storage areas. Additionally, ECS&R will provide containment suitable for 20 cubic yard roll-off containers and vacuum boxes that are periodically stored onsite. Containment will consist of polyethylene material designed to fit around the rear portion of the container to capture any drips or leaks. A significant leak or catastrophic spill is not foreseeable due to the design of the containers. ECS&R will ensure secondary containment is provided during daily inspections of waste storage areas.



# AERIAL PHOTOGRAPH



ECS&R  
604 South 1<sup>st</sup> Street  
Martins Ferry, OH 43935  
Belmont County



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## **Oil and Gas Activity**

- Complete rig cleaning.
- Impoundment closures.
- Transferring drip/ condensate from tanks into other tanks that are more easily accessible for the company purchasing the drip/ condensate.
- Emergency Spill Response: everything from leaking tanks, lines, etc., to oil, drip and brine, etc.
- Sampling and Analysis of the compressor stations, well pad locations and designated waste accumulation areas. PA disposal facilities now require that sampling and analysis is completed for each well pad and for each waste stream at that well pad. ECS&R also completes sampling and analysis of the liquid wastes and filters from the compressor stations.
- Transportation and Disposal of bulk soils, liquids, and drums, along with compressor station filters (non-hazardous; hazardous).
- Health and Safety training
- Environmental auditing and reporting (i.e. waste reporting, air emissions, SDS management, Onsite audits, and NPDES permitting).
- Waste disposal documentation, and profiles.
- Pumping out and cleaning of well cellars.
- Cleaning frac tanks (everything from oily water, & drill cuttings/ sand, to condensate, etc.).
- Hauling waters.
- Universal waste recycling, batteries (most types and sizes), lamps (most types) and electronics. ECS&R is permitted and bonded by PADEP for electronic demanufacturing. Once the electronics are demanufactured the components are recycled as individual units (i.e. plastic goes to a plastic recycler, leaded glass goes to a leaded glass recycler, etc.). ECS&R does not send any material out of the country to be recycled.
- H2S Monitoring/ Air Monitoring.