



May 24, 2023

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Subject: Discharge Permit – Annual Report
Reporting Period: January 1, 2022 through December 31, 2022
Artesia PTU LLC, Pretreatment Unit
Discharge Permit GW-405

Artesia PTU LLC (APTU) owns and operates the Pretreatment Unit (PTU) located at 190 South Freeman Ave in Artesia, New Mexico, which is authorized to operate in accordance with the conditions of Discharge Permit GW-405, which was issued August 16, 2023. The APTU is submitting the attached Annual Report covering the 2022 calendar year.

If you or your staff have any questions or require additional information concerning this matter, please feel free to contact me at (575) 746-0678 or at Danielle.Vollman@HFSinclair.com.

Respectfully,

K. Danielle Vollman
Environmental Specialist

cc: Blake Arrington, HF Sinclair Renewables
Becca Crumpler, HF Sinclair Renewables

Artesia PTU LLC
400 E. Main Street, Artesia, NM 88210
HFSinclair.com



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Discharge Permit GW-405

This Annual Report includes the following information specified in Permit Condition 2.J.a through 2.J.h. and is being submitted in an electronic format pursuant to Permit Condition 2.J.i.

Condition 2.J.a.

A summary of all major Facility activities or events.

APTU completed major construction within the PTU and began accumulating chemicals on-site in January 2022. The on-site Wastewater Treatment Unit (WWTU) began operating in February. PTU production trains commenced startup beginning in March, with all trains operational and reaching maximum rates by August 2022.

Condition 2.J.b.

A summary of all leaks, spills, and releases and corrective actions taken.

The requested information is provided as follows:

- **March 9, 2022** – Approximately one (1) barrel of cooling tower blowdown water released from an effluent water discharge line. The release occurred prior to PTU startup and the cooling tower blowdown water had not come into contact with any chemicals or processes. Courtesy notification submitted to OCD.
- **March 10, 2022** – Approximately fifteen (15) gallons of diesel released from leaking fuel hose during construction activities. The fuel tank was removed from service. The affected area was cleaned up and impacted soil disposed.
- **April 19, 2022** – Approximately one (1) gallon of motor oil released during locomotive maintenance activities. The affected area was cleaned up and impacted soil disposed.
- **May 5, 2022** – Approximately one (1) gallon of paint discovered spilled on gravel during construction activities. The affected area was cleaned up and impacted soil disposed.
- **June 3, 2022** – Approximately five (5) gallons of soybean oil released from leaking valve on a tank transfer line. The valve was shut in for repairs. The affected area was cleaned up and impacted soil disposed.
- **October 17, 2022** – Approximately ten (10) barrels of Waste Water Treatment Solids (a non-hazardous waste stream) released during waste bin staging activities. The affected area was cleaned up and impacted soil disposed. C-141 form submitted to OCD.
- **October 17, 2022** – Approximately forty (40) gallons of Filter Cake (a non-hazardous waste stream) discovered spilled on gravel. The affected area was cleaned up and impacted soil disposed.
- **December 20, 2022** – Approximately two (2) gallons of diesel released during locomotive fueling. The affected area was cleaned up and impacted soil disposed.

**Condition 2.J.c.**

A summary of any discoveries of groundwater and/or vadose zone contamination. Include recommendations for further investigation and/or abatement.

There were no discoveries of groundwater and/or vadose zone contamination during the previous calendar year. GW-405 does not have any conditions requiring monitoring of groundwater or vadose zone contamination.

Condition 2.J.d.

A summary of any WQCC constituents found to exceed the groundwater standards.

There were no WQCC constituents found to exceed the groundwater standards during the previous calendar year. GW-405 does not have any conditions requiring monitoring of groundwater for WQCC constituents.

Condition 2.J.e.

A summary of all waste and wastewater disposed of, sold, or treated on-site.

Over the course of 2022, APTU's WWTU treated 10,865,224 gallons of wastewater prior to discharge to the City of Artesia POTW under permit APTU-2023-0001.

APTU disposed of the following non-hazardous waste streams in a permitted OCD landfill:

- Gums: 8,460 tons
- Filter Cake: 4,675 tons
- Waste Water Treatment Solids: 244 tons
- Waste Water Treatment Float: 319 tons

There was no hazardous waste or universal waste disposed of during 2022.

Condition 2.J.f.

A summary of fluids detected in any leak detection system.

Not applicable. APTU does not operate any leak detection systems.

Condition 2.J.g.

Closure of any UIC Class V wells.

Not applicable. APTU does not operate any UIC Class V wells.



Condition 2.J.h.

Conclusions and recommendation.

APTU operated in accordance with GW-405 Discharge Permit conditions during the 2022 calendar year. APTU will continue to comply with the Water Quality Act and the rules issued pursuant to that Act so that neither a hazard to public health nor undue risk to property will result; so that no discharge will cause or may cause any stream standard to be violated; so that no discharge of any water contaminant will result in a hazard to public health; and, so that the numerical standards specified of 20.6.2.310 NMAC are not exceeded.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 220106

CONDITIONS

Operator: Artesia PTU LLC 400 East Main St Artesia, NM 88210	OGRID: 331119
	Action Number: 220106
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

CONDITIONS

Created By	Condition	Condition Date
scwells	Condition J of Discharge Permit GW-405 has been satisfied for 2023.	5/26/2023