

Plain Language Summary Template and Instructions for OIL AND GAS EXPLORATION AND PRODUCTION PERMITS ISSUED UNDER TEXAS WATER CODE CH. 26

This template is a guide to assist applicant's in developing a plain language summary as required by 30 Texas Administrative Code Chapter 39 Subchapter H. Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in 30 Texas Administrative Code §39.426, **you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package.** For your convenience, a Spanish template has been provided below.

ENGLISH TEMPLATE FOR TPDES NEW/RENEWAL/AMENDMENT APPLICATIONS INDUSTRIAL WASTEWATER/STORMWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

CMR Energy, L.P. (CN602732463) operates CMR Energy Comanche Ranch (RN110712528), an oil production operation east of the City of Eagle Pass, in Maverick County, Texas, 78853. This application requests to consolidate wastewater discharges authorized by EPA and RRC permits into TPDES permit WQ0005372000, to change biomonitoring requirements for certain outfalls, to reduce monitoring frequency for certain parameters, and to correct an error in how dissolved oxygen data are reported.

The flow from each oil well is mixture of oil and water that is withdrawn from the formation. The produced water is separated from the oil and is treated by micron-filtration, and as needed, by carbon adsorption or water clarification. Eight wastewater discharge outfalls will be authorized by the permit, and the wastewater will be used for beneficial purposes in wildlife management. The maximum average flow from all outfalls combined is 653,000 gallons per day.

Discharges are expected to contain constituents that are present in formation water, including oil and grease, chloride, sulfate and other dissolved minerals, petroleum hydrocarbons, and naturally-occurring radioactive materials. Outfalls 001, 002, 003, 004, and 007 will discharge to an unnamed stream, thence to Comanche Creek. Outfalls 005 and 006 will discharge to an unnamed stream, thence to Farias Lake, thence to Comanche Creek. Outfall 008 will discharge to an unnamed stream, thence to Cuevas Creek.