

## **Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 179248**

*The following summary is provided for this pending air 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.*

Occidental Permian, Ltd. (CN600755086) has submitted an application for initial permit number 179248. The West Seminole San Andres Unit RCF (RN106330665) produces/manufactures lean CO<sub>2</sub> and natural gas liquids 9.7 miles northwest of the intersection of Hwy 214 and Hwy 62 in Seminole, Gaines County.

This permit will authorize a Reinjection Compression Facility to take CO<sub>2</sub>-rich inlet gas, separate free liquids, dehydrate the gas, recover natural gas liquids, and pressurize the lean CO<sub>2</sub> for off-site reinjection. Occidental Permian, Ltd. has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
VOC	28.72
NOx	8.56
CO	30.22
PM	0.57
PM <sub>10</sub>	0.57
PM <sub>2.5</sub>	0.57
SO <sub>2</sub>	154.74
H <sub>2</sub> S	1.78

The facilities will be controlled by use of sweet natural gas fuel, a leak detection and repair program for fugitive emissions, vapor recovery units, and a process flare.