

# LEGAL NOTICE

For

Air Quality Operating Permit

for Red Hills Gas Processing Plant of Lucid Energy Delaware LLC

Lucid Energy Delaware LLC at P.O. Box 158; Artesia, NM 882110158 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Red Hills Gas Processing Plant. The owner of this plant is Lucid Energy Delaware LLC. The exact location of the facility is be at latitude 32 deg, 12 min, 38 sec and longitude -103 deg, 31 min, 26 sec , Datum: WGS84. To aid in locating this facility, the approximate location is 24 miles WNW of Jal in Lea County, New Mexico. This application file has been assigned an Operating Permit Number P278 and TEMPO Agency Interest ID No. 29885.

Previously, the facility received an air quality construction permit and is in operation.

The main purpose of the facility is to dehydrates and removes CO<sub>2</sub> and natural gas liquids from sweet field gas for transportation in a sales pipeline.

This operating permit application is for a new permit. Per 20.2.70.401.C.(4) NMAC, this permitting action involves an initial Title V Operating Permit due to the modification of NSR 4310-M4 increasing the facility-wide processing capacity from 510 MMscfd to 710 MMscfd by adding gas treating train 4 with a 200 MMscf/day capacity; adding a thermal oxidizer, a sour slop tank, and product loading; and removing equipment from gas treating train 1.5.

The emissions, as established in NSR Permit 4310-M4, and brought forward into this permit are as follows. Nitrogen Oxides (NO<sub>x</sub>) at 179.0 tpy; Carbon Monoxide (CO) at 231.8 tpy; Volatile Organic Compounds (VOC) at 147.5 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 243.3 tpy; Particulate Matter 10 microns or less (PM<sub>10</sub>) at 20.6 tpy, and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 18.5 tpy; and greenhouse gas (CO<sub>2</sub>e) > 75,000 tpy.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 7, 61, 70, 71, 72, 73, 75, and 82; 40 CFR 50; 40 CFR 60 Subparts A, Dc, JJJJ, OOOO, & OOOOa; 40 CFR 63 Subparts A, HH, ZZZZ, & DDDDD; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before June 28, 2019.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P278 by contacting Joseph Kimbrell at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Joseph Kimbrell at 505-476-4347. Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento

en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

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