

Kinder Morgan's Cortez Pipeline in Sandoval County, New Mexico Fact Sheet

Overview:

Kinder Morgan CO_2 operates the approximately 500-mile Cortez Pipeline which carries carbon dioxide (CO2) from the McElmo Dome and Doe Canyon CO_2 source fields in southwestern Colorado to Denver City, Texas, for use in enhanced oil recovery (EOR) projects. The Cortez Pipeline is 30" in diameter. CO_2 is a colorless, odorless, tasteless , non-explosive gas that is typically used for refrigeration and cooling in both its liquid and solid forms. The CO_2 flowing through the Cortez Pipeline is in a gaseous phase, and Kinder Morgan operates the pipeline below its maximum operating pressure and capacity. The pipeline was constructed in 1984 and placed in service May 1984.



Commitment to Safety:

The Cortez Pipeline, which runs through Sandoval County, New Mexico, has been safely operated for more than 30 years without a pipeline leak.

Kinder Morgan monitors more than 1,300 miles of CO_2 pipelines from a state-of-the-art control center. All pump and meter stations along the pipeline routes are monitored from the 24-hour control center through a Supervisory Control and Data Acquisition (SCADA) system. The SCADA system monitors pressures, pump conditions, meter volumes, and alarm status of all equipment along the pipeline system. The operators in the control center are able to start and stop equipment, make pressure and volume adjustments, and start and stop the pipelines individually and as a system. The pipelines are operated in accordance with Kinder Morgan operating procedures that meet or exceed the requirements of the Department of Transportation Pipeline Hazardous Materials Safety Administration (PHMSA) Title 49, Code of Federal Regulations Part 195.

Our pipelines are regularly inspected by air, vehicle or foot. We have developed plans to respond to unplanned events and work with local response personnel to educate and drill on the procedures. Additionally, in the extremely unlikely event of a pipeline leak, CO_2 is released as a gas once it leaves the pipeline and will not contaminate ground water. The CO_2 release, should it occur, would be in a vaporous form and would dissolve into the atmosphere.

Kinder Morgan in Sandoval County:

Kinder Morgan has proudly operated assets in Sandoval County for over 30 years. In 2015, Kinder Morgan paid over \$160,000 in taxes to local, county and state taxing bodies for the Cortez Pipeline in Sandoval County. Additionally, Kinder Morgan operates a CO_2 office in Placitas, New Mexico, which employs several people.

For more information, please see http://www.kindermorgan.com/business/co2