



WILLIAMS MID CONTINENT FRACTIONATION AND STORAGE

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Today, more than 20 million barrels of storage for ethane, propane, butane, natural gasoline and naphtha can be found at Williams' Conway facilities. This underground storage meets the needs of customers by providing rail, truck and high-volume product movements from four distinct facilities – Conway Underground East, Conway West, Mitchell and Hutchinson Rail Facility.

Along with a 107,000-plus barrel per day fractionator, these caverns make Conway a vital hub for a major portion of hydrocarbons moving through the Midwest.

Conway East:

- Rail dock is capable of spotting 30 rail cars at once. The automated truck dock simultaneously can service four truck loading and two unloading
- Connects to eight pipelines

Mitchell:

- 31 active caverns with flow rates of 5,000 barrels per hour of ethane propane mix and 3,000 barrels per hour of propane
- Connected to Conway West with a 10-inch propane line, a 16-inch ethane-propane line and a 12-inch brine line

Conway West:

- 49 active caverns, some with 20-inch casing, were designed to handle the high flow rates needed to service the Conway hub

Hutchinson Rail Facility:

- Rail loading and unloading facility that can pipeline NGL's from Hutchinson to Conway Storage Caverns.
- Temporarily stores NGL Products with the capacity of 44,000 Barrels in above ground storage tanks.
- Capable of staging 150 railcars on site with direct connection to the BNSF railroad

Conway Fractionator:

- Sits adjacent to Conway West and is jointly owned by Williams Partners, L.P., ConocoPhillips and ONEOK
- Operated by Williams
- Receives liquid demethanized mix from Oklahoma, Colorado, Texas, New Mexico, Wyoming
- Process separates the demethanized

mix into its five components by thermal distillation: ethane/propane mix, propane, iso butane, normal butane and natural gasoline

- These purity products are either stored in an underground cavern or moved to one of the pipelines located in the area and transported to a petrochemical facility.

COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

During the past few years, significant maintenance and safety improvements have been made at Conway. Besides equipping the caverns at Conway East with safety devices such as: Emergency Shutdown valves, hazardous gas monitors, pressure transmitters, and fire detection probes along with other improvements, a battery of logs and integrity tests have been completed to assure the reliability of the cavern and well casing.

A total of 90 Williams employees operate the Conway-area facilities. These employees have a long history of running reliable, safe facilities and providing seamless product movements, processing and storage for an industry that operates 24 hours a day, seven days a week, 365 days a year.

**24-Hour Emergency Contact:
1-620-834-2138**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Natural Gas Liquids

**KANSAS
COUNTIES OF OPERATION:**

McPherson Rice
Reno

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

