

ENERFLEX

The Single Source



GAS TREATING FACILITY, MEXICO

Efficient design safely removes up to 97% carbon dioxide

PROJECT OVERVIEW AND CHALLENGES

A processing and treating solution to meet government regulations and generate carbon credits. Two state-owned oil companies required a gas treating facility to remove impurities from an especially corrosive natural gas stream. The natural gas stream contained high levels of carbon dioxide (58%) and hydrogen sulfide (300 ppm), making it unusually corrosive.

UNIT LOCATION

Tres Hermanos, Mexico

ENERFLEX SOLUTION

Enerflex provided a gas treating facility that removes up to 97% of carbon dioxide from the gas stream in a safe, efficient manner. The Company performed a comprehensive analysis of the natural gas composition and conducted extensive process simulations. The facility utilizes an enhanced treating scavenger to remove the hydrogen sulfide.

CONTACT DETAILS

ENERFLEX

711 Louisiana Street, Floor 17
Houston, Texas
United States of America 77002

1.281.856.4399

1.844.363.1959

info@enerflex.com

www.enerflex.com

