



New Mexico

The Giant company's Ramon Station is located between Roswell and Vaughn, New Mexico at 5,300 foot elevation. Capstone's Distributor, Pumps and Service, was responsible for the installation of fifteen 65 kW standalone microturbines that are providing the primary power for a booster station on an oil pipeline. The oil that is pumped is being fed to the Western Refineries' Bloomfield refinery. The microturbines, fueled by propane and controlled by Capstone's Advanced Power Server, are providing the primary power for three, 200 horsepower pumps capable of pumping 55,500 barrels of oil per day.

With the high financial impact of equipment not being able to run on this location, "power reliability" was non-negotiable. According to our distributor, Capstone microturbines were the only choice.



Installing fifteen 65 kW microturbines would result in CO₂ reduction from up to 600 acres of pine and fir forest.