



877-782-6427
www.quanics.net



ENCANA OIL & GAS CAMP

The harsh open plains of southern Wyoming are the home for many oil and natural gas workers. Many of these hardworking men and women are providing for their families back home, and, while away, live in modular housing structures. These are oftentimes in a remote camp setting, and must be fully self-sufficient, must generate their own power and water, and provide wastewater services.

AeroCell® from Quanics, Inc. was used to provide the wastewater treatment for one camp an hour outside of Rock Spring, WY that would generate 20-40,000 gpd of domestic-strength wastewater.

This wastewater is pumped into three 40,000-gallon fiberglass pretreatment tanks outfitted with effluent filters. Another 40,000-gallon fiberglass tank equipped with 4 duplex pump systems serves as a recirculation and dosing tank to the 8 ATS-16 AeroCell® modules. After passing through the open cell foam media, 80% of the effluent is routed back into the primary tank for further treatment. The remaining 20% is discharged, super-chlorinated, and then stored in two large vertical storage tanks where it can be utilized in the drilling process.

