



Compressor Station



1 COMPRESSION (Engine Driven)
Inlet gas is compressed through three stages of compression.



2 COMPRESSION (Motor Driven)
Inlet gas is compressed through three stages of compression.



3 FUEL CONDITIONING SKID
The Fuel Conditioning Skid processes a small portion of the high-pressure gas from the facility to produce a fuel quality stream for station use.



Each compressor is driven by a 1,775-horsepower natural gas fired engine.



Each compressor is driven by a 3,450-horsepower motor.



4 SLUG CATCHER
The Slug Catcher collects and separates hydrocarbon liquids and water that condense in the pipeline upstream of the station.



5 DEHYDRATOR
The Dehydrator removes water from the compressed gas stream. This step is necessary to avoid hydrate formation in the high-pressure gathering system.



6 MOTOR CONTROL CENTER
The Motor Control Center is the power distribution hub and includes individual motor isolation.



7 POWER SUBSTATION
Receives and reduces voltage from the utility, then distributes the power into the gathering station



8 PRODUCTION FACILITY



9 WELL HEAD