

**AEREON**

CREATING A CLEANER PLANET

CASE STUDY #170203

GHOST SERIES & MOMENTUM SERIES COMBO AB-20 COMBUSTOR / HP-1500 FLARE

PROJECT DETAILS

| | |
|-----------------------------------|-------------------------|
| Location: | Permian Basin |
| Flow Rate HP: | 1.5 MMSCFD |
| HP Inlet Pressure (ΔP): | 50-75 PSIG |
| Flow Rate LP: | 20.0 MSCFD |
| LP Inlet Pressure (ΔP): | 4 oz/in.2 |
| Smokeless %: | 100% |
| Pilot & Controls: | ProFire 2100 & 1300 |
| Solar Package: | No Electricity Required |
| Installed Year: | 2017 |



Aereon's Ghost/Momentum Combo Package (EPA Certified for Quad O Compliance) is used here to burn off waste natural gas from a low pressure tank and high pressure separator. By combining these technologies into a single skid mounted package the technologies used for the Ghost Series combustor and Momentum HP flare allows for 100% smokeless performance without requiring any utilities for operation due to the solar ignition package. A deflagration arrestor is also installed in the supply line to prevent flame backflash.

AEREON: 2 Combustion Devices on One Skid!