

**AEREON**

CREATING A CLEANER PLANET

CASE STUDY #170602

**SENTRY MECHANICAL VRU
ENGINE DRIVE MODEL 4.3L**

PROJECT DETAILS

Location:	Utica
Model:	Sentry Series MeVRU 4.3L
Compressor:	Flooded rotary Screw
Flow Rate HP:	150 MSCFD
Power:	70HP
Inlet Pressure:	2-10 Oz
Discharge Pressure:	175 PSIG
Driver:	Certified flex fuel NG engine



In this application Aereon's Sentry VRU is used as part of the producers standard facility design. During the early production stage of a well, producing volumes are their highest, but often decline rapidly in the months that follow. The modular design of the Sentry VRU allows the customer to install multiple packages in parallel to handle the initial higher rates; in this case 3 VRU packages were installed. As production declined the customer was able to remove packages one at a time to optimize total available horsepower. Because this Sentry VRU is engine driven, relocating the equipment requires minimal construction for installation.

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