



1680 HP Reciprocating Compressor Package (Custom Unit)

COMPASS MODEL NO: WK1680-RAD4-2

Application:	Gas Gathering
Location:	Musreau, Alberta
Customer Objective:	Installation of two reliable and efficient gas plant inlet reciprocating compression packages in the Montney area
Compass Solution:	Compass selected major components based on proven reliability. The design combined these components to provide maximum flexibility over a wide suction and discharge pressure range. The final layout provides the best possible serviceability and operator friendly environment. * Sweet Gas Application.

Major Equipment Specifications

Compressor:

Ariel JGD/4 complete with (2) 12.500" cylinders stage 1, & (2) 8.750" cylinders stage 2

Drive:

Waukesha L7044GSI natural gas engine rated 1680 HP @ 1200 rpm

Air Cooler:

Air-X-Changer 156EH-112-22 forced draft cooler assembly

Control Panel:

Spartan Controls REMVue 500 PLC based control panel complete with accessories

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