



3550 HP Reciprocating Compressor Package (Custom Unit)

COMPASS MODEL NO: CT3550-RAC4-3

Application:	Gas Gathering
Location:	Musreau, Alberta
Customer Objective:	An additional 3550 horsepower of gathering compression required at plant site
Compass Solution:	<p>Compass Compression designed an efficient 3-stage, reciprocating compressor package utilizing an Ariel "CM" pipeline cylinder on stage 2 and 3 to maximize throughput.</p> <p>A high level acoustical and mechanical analysis was performed to ensure design suitability for high energy recip application.</p> <p>* Sweet gas application.</p>

Major Equipment Specifications

Compressor:

Ariel JGC/4 complete with (2) 17.375", (1) 14.750" & (1) 10.875" cylinders

Drive:

TCaterpillar 3612LE engine rated 3550 HP @ 1000 rpm

Air Cooler:

Air-X-Limited 132 FF-4 engine drive 4-fan cooler

Control Panel:

Allen Bradley – Compact Logix PLC control panel complete with accessories

Other Features:

Assembled package > 115' length

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