



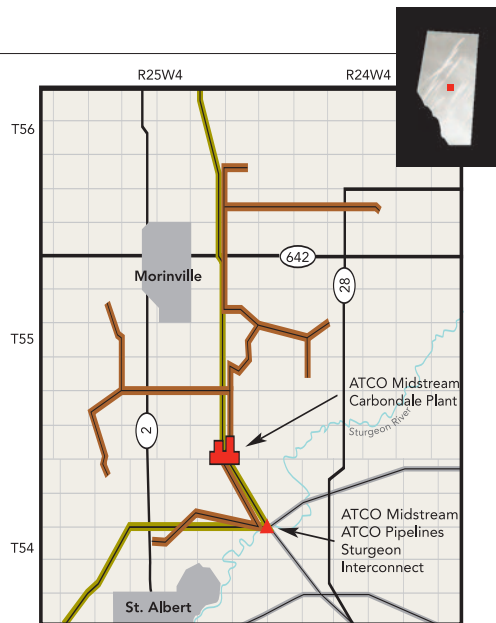
# CARBONDALE GAS PLANT

Located north of the city of St. Albert, the Carbondale Plant was constructed in 1990 to provide gas gathering, compression, and sweetening for area producers.

This "zero emission" facility utilizes an amine plant with Lo-Cat sulphur recovery, and is capable of processing up to 1,550 10<sup>3</sup>m<sup>3</sup>/day (55 mmcf/d) of raw gas.

Carbondale provides producers with easy access to a plant in a highly visible and populated area, and the comfort of knowing ATCO Midstream implements the highest safety and environmental standards for the protection and benefit of the nearby communities.

## FACILITY SPECIFICATIONS



<b>LOCATION:</b>	SW 1-55-25W4M
<b>PROCESSES:</b>	Raw gas gathering Inlet compression Amine sweetening (H <sub>2</sub> S and CO <sub>2</sub> removal) Lo-Cat sulphur recovery
<b>LICENSED CAPACITY:</b>	1,550 10 <sup>3</sup> m <sup>3</sup> /day (55 mmcf/d)
<b>SULPHUR CAPACITY:</b>	1.15 tpd
<b>INLET PRESSURE:</b>	Three streams: 1,035 kPa, 2,415 kPa and 4,480 kPa (150 psi, 350 psi and 650 psi)
<b>DELIVERY PRESSURE:</b>	4,500 kPa (650 psi)
<b>DELIVERY POINT:</b>	ATCO Pipelines' Sturgeon Interconnection

- ATCO Midstream Low Pressure Gathering System
- ATCO Midstream Integrated Gas System
- ATCO Pipelines

