

# COMPLETE METHANE PURIFICATION PLANT

FOR USERS REQUIRING A HIGH PURITY METHANE

\*AVAILABLE IMMEDIATELY -- 4 MSCFD CAPACITY

\*PRODUCES DRY METHANE W/ < 0.4% ETHANE

\*BUILT IN 1990; RAN FOR UNDER A YEAR

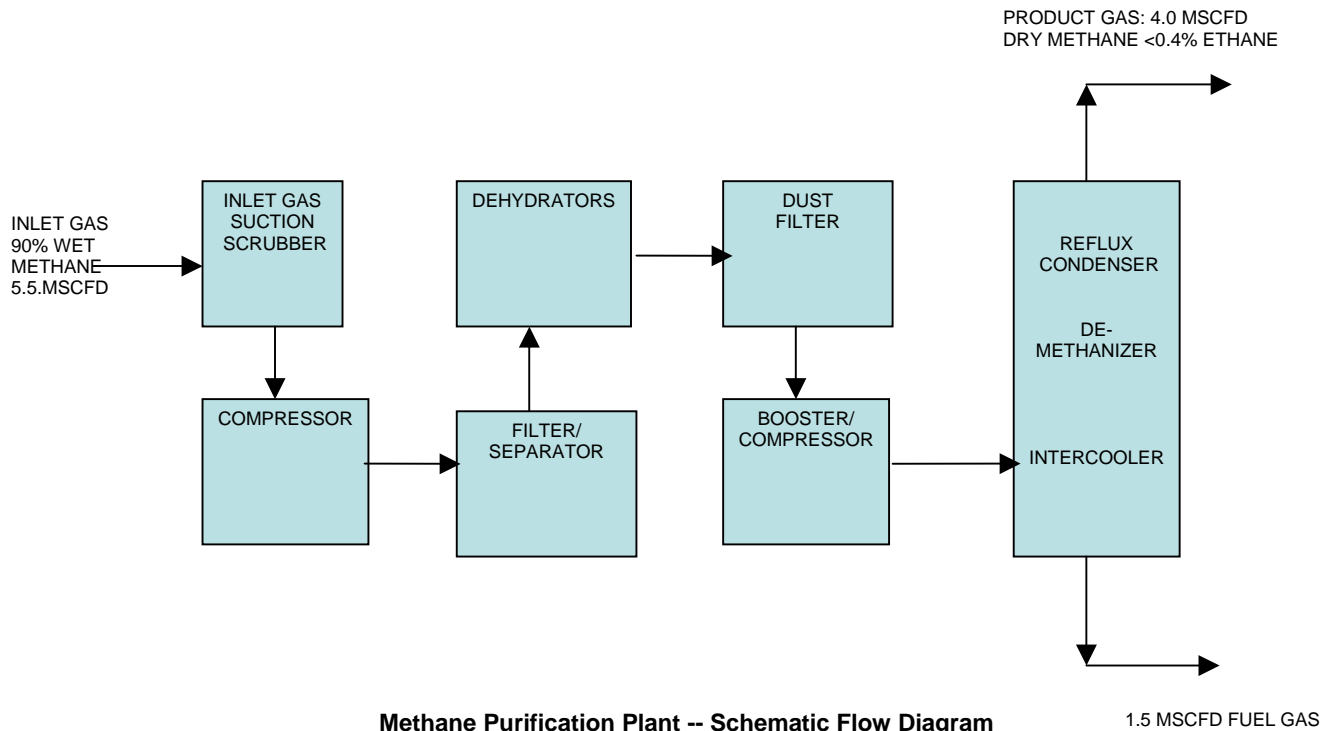
\*SKID MOUNTED; ENCLOSURE BLDG INCLUDED

\*750 KVA (14kv-480v) TRANSFORMER INCLUDED



## MAJOR COMPONENTS

Inlet Gas Compressor -Suction Scrubber	8'L x 24" ID; stainless steel; 250 psig
Inlet Gas Compressor by Ariel Equipment; Inlet Filter by Perry Equip	300 hp; 393 psig
2 Dehydrator-Heaters by PBP Corp.	30" ID x 8'L; 116 °F; 383 psig
Booster Compressor	58 hp; 120 °F; 445 psig
Texas Turbine Turbo Expander comes with spare rotating assembly Demethanizer; Intercooler; Reflux Condenser;	-194 °F to -135 °F; 125 to 425 psig
Heat Exchangers: Gas-Gas by Stewart Warner; Gas-Liquid by Trane	
Instrumentation & Controls include Gas Monitor by Gen. Monitors	Plus Detronics Fire Detection System
CO <sub>2</sub> Tower by PBP Randall	



**Methane Purification Plant -- Schematic Flow Diagram**

For More Details or to Schedule an Inspection Please Call Lin Jones @ 918-440-0978 or Lou Croce @ 678-455-5200

