

## 20 MMSCFD REFRIGERATION SKID

### 20 MMCFD 700 PSI REFRIGERATION SKID

Built by Thermo Design in 1994. Key components include:

#### EXCHANGERS

Gas / Gas Exchangers: ( 2 Bank ) 14"OD x 48' TS/TS Type NEN, 707psig @ -20 / 150° F 1/16"CA, 1,766,300 BTU/H

Gas Chiller: 24"OD x 40' TS/TS 707psig @-20 / 150°F

#### VESSELS

Low Temperature Separator: 36" OD x 8' S/S, 707psig @ 150F

Stabilizer Tower: 12 3/4" OD x 45' S/S, 200 PSIG @ 450°F

Propane Accumulator: 36"OD x 8' S/S Horizontal 2 phase 300psig @ 200°F

Propane Suction Scrubber: 20"OD x 6' S/S Vertical 2 phase 300psig @ 200°F

Stabilizer Reboiler: 10 3/4" OD x 12' TS/TS Tube 200psig @ 450°F  
Shell 100psig @ 450°F  
542,300 BTU/H

#### COOLERS

Propane Condenser / Product Cooler: Yes

#### COMPRESSORS

Refrigeration Compressors: Mycom 200VMD c/w 325HP Caterpillar 3406TA Engine

Skidded: YES

Housed: YES

Status: Connected Worsley, Alberta