



## Natural Gas Refrigeration Plant - 20 MMSCFD

**Capacity:** 20 MMSCFD

**Raw Materials:** Natural Gas

**Major Equipment:**

- BTEX Eliminator System
- EG Reboiler
- High Pressure Filter Separation Skid
- Gas/Gas Exchanger
- Cold Separator
- De-ethanizer Column
- Liquid Products Cooler (NGL Cooler)
- De-ethanizer Reboiler
- Fuel Scrubber
- Propane Refrigeration Compressor Package
- Propane Condenser
- Propane Receiver
- Propane Economizer
- Chiller
- (2) High Pressure NGL Product Pumps
- MCC Building with PLC

**Brief Plant Description**

Unused 20 MMSCFD natural gas mechanical (propane) refrigeration plant. This plant offers the following advantages: (1) Gas Powered Propane Compression (2) Negative 50 (-50°F) rated Cold Separator (3) Negative 100 (-100°F) rated Stabilizer Column (4) EG Injection for Hydrate prevention (5) Separate reboilers for EG injection and Stabilizer Heat (6) NGL pumps available for pipeline injection (optional). Detailed technical documents available.

Key Advantages:

- Gas Powered Propane Compression
- Negative 50 (-50°F) rated Cold Separator
- Negative 100 (-100°F) rated Stabilizer Column
- EG Injection for Hydrate prevention
- Separate reboilers for EG injection and Stabilizer Heat
- NGL pumps available for pipeline injection (optional)

**For more  
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