

By-Product CO₂ Recovery System

- Components Legend**
1. Low Pressure Precooler
 2. Knock-out Drum
 3. CO₂ Compressor
 4. Separator
 5. Aftercooler
 6. High Pressure Scrubber
 7. High Pressure Precooler
 8. Knock-out Drum
 9. Dual Tower CO₂ Dryer
 10. CO₂ Condenser
 11. Disengaging Chamber
 12. Liquid CO₂ Feed Pump
 13. Reflux Condenser
 14. Stripping Column
 15. Liquid CO₂ Reboiler
 16. Liquid CO₂ Subcooler
 17. Product Pump

- Fluids Legend**
- Vapor CO₂
 - Lubricant / Coolant
 - Water / Condensate
 - Cooling Water
 - Activated Carbon
 - Desiccant
 - Liquid CO₂
 - Cold Refrigerant
 - Hot Refrigerant

