

1. HIGH PRESSURE THERMAL COREFLOOD SYSTEMS

- Near-Adiabatic Core Holders
 - .1. 100 mm diameter, 1.83 m long (for test pressure range from 700 kPa to 21 MPa (3,000 psig))
 - .2. 100 mm diameter, 1.83 m long (for test pressure range from 15 MPa to 42 MPa (6,000 psig))
 - .3. 50 mm diameter, 1 m long with built-in steam generator (for test pressure range from 700 kPa to 21 MPa (3,000 psig))
- Pressure Jackets
 - .1. The pressure jacket rated for 21 MPa (3,000 psig)
 - .2. The pressure jacket rated for 42 MPa (6,000 psig)
- Gas Injection System
- Water/Fluid Injection System
- Back-Pressure Control System
- Production Systems
- Pre-Test Core Preparation and Core Flooding Systems
- On-Line Product Gas Analyses System. With three on-line gas chromatographs and on-line gas analyzers
- Control and Data Acquisition System with Custom Software
- Other Relevant Instrumentation and Equipment
- Relevant Spare Parts and Equipment (including two sets of tubes, heaters and thermocouples)

2. HIGH-PRESSURE RAMPED-TEMPERATURE OXIDATION (HP-RTO) SYSTEMS

- Coreholders
 - .1. 25 mm (1-inch) nominal diameter twin coreholders (for test pressure range from 700 kPa to 10 MPa (1,500 psig))
 - .2. 25 mm (1-inch) nominal diameter single coreholder (for test pressure range from 10 MPa to 42 MPa (6,000 psig))
- Pressure Jacket
- The pressure jacket rated for 42 MPa (6,000 psig)
- Gas Injection Systems
- Back-Pressure Control Systems
- Production Systems
- On-Line Product Gas Analyses System
- With two on-line gas chromatographs and on-line gas analyzers
- Control and Data Acquisition System with Custom Software
- Other Relevant Instrumentation and Equipment
- Relevant Spare Parts and Equipment (including two sets of tubes, heaters and thermocouples)