



LOW TEMPERATURE SEPARATOR SKID

Robt. Stone was engaged by Bridge Petroleum Ltd to fabricate a Low Temperature Separator Skid for the Radnor Production Station. The overall size of the skid was 14m long x 4m wide x 3m high and weighed 18 tonne. Included on the skid was a LT Separator V-031, a LTS Liquids Heater E-032 and a piggyback Gas / Gas Exchanger E-031 A & B and interconnecting pipe work.

Independent Technology Ltd performed the design and provided the pipe material, valves and instrumentation. The Separator was designed and fabricated to AS1210 Class 1H, included PWHT and was fabricated from 32mm thk. plate. The Gas / Gas shell and tube heat exchanger was designed and fabricated to PD5500 cat 1 and had fully welded in tube sheets and channels.

The picture shows the skid with only E-031A installed, the second half of this heat exchanger, E-031B, was fabricated and will be site fitted on top of E-031A after the second production well comes on line.

- **PROJECT:** LOW TEMPERATURE SEPARATOR SKID
- **CLIENT:** BRIDGE PETROLEUM LTD
- **LOCATION:** RADNOR ROAD PRODUCTION STATION
- **DATE:** 2004/05
- **CONTRACT VALUE:** \$ 406,000
- **JOB:** 0252