

1. Three phases Separator

Three phases skid mounted horizontal test separator – 1,440 psi WP - H₂S Service. Vessel 42" x 10 ft. long. Nominal capacities with vessel half full and one minute retention time:

- Gas flow rate: 1,180 normal cum/min, (1.7 MM normal cum/day)
- Liquid flow rate: 1,900 normal cum/day
- (temperature 0 - 200 ° F).

Equipment and accessories as follows:

- Pneumatic Fisher type level controllers on vessel for oil and oil/water interface.
- Two level gauges.
- Back pressure control valve Fisher type on gas outlet.
- One 6" Daniel Senior on gas outlet with set of orifice plates.
- Vessel equipped with one relief valve and one rupture disc.
- By-pass from crude inlet to gas and condensate outlet.

All connections on inlet and outlet are Weco Figure 3" 206 2,000 psi WP.
MFG. Code ASME VIII, NACE MR0175



Illustrative photo

Geoservices

production

B.P. 20
93151 LE BLANC MESNIL
CEDEX (FRANCE)
Tel. : (1) 48 65 42 43 - Télex 236 174

SERIAL NUMBER **CB.2237** YEAR **1993**
INV. NUMBER **6035.0016**
MFG. CODE **ASME VIII NACE MR0175** GEO CONTROL
DATE OF RECEPTION

ELEMENT

W.P. PSI	1440	1440		
T.P. PSI	2160	2160		

1 ST INSPECTION		DATE	19.11.93
2 ND INSPECTION		DATE	15-02-94
3 RD INSPECTION		DATE	

**CHAUDRONNERIE
BAULOISE**



1993
6035.0016
CB.2237

2. Heater

- Skid mounted indirect Heater with 5,000 psi primary coils and 2,190 psi post heat coils – H₂S Service. Inlet and outlet equipped with Weco 3” Figure 602 - 5,000 psi WP and three gate valves by-pass manifold.
- Dual diesel or gas fired with heating capacity of 2 MMBTU/h.
 - Heater equipped with adjustable or positive choke up to 1.5”.
 - Positive choke with a complete set of tungsten carbide trim beans 6” long.
 - 8/64” to 32/64” with 2/64” increment.
 - 48/64” to 1.5” with 16/64” increment.
 - MFG Code – API Spec 12K, Nace MR0175



Illustrative photo



3. Horizontal atmospheric Tanks

Atmospheric pressure vessel. (Size (L x W x H) 2.5m x 2.5m x 8m).

Volume 314 bbl (50 m³).

Water inlet and outlet equipped with Weco 3" Figure 206 2,000 psi WP.

