

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

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SERIAL NUMBER **CB.2237** YEAR **1993**
INV. NUMBER **6035.0016**
WPS 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
BAULONNE



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.



4. Specification: Slick Line Unit with electrical motor

Produced : ASEP Company

Built in a container with dimensions 2,5m x 1,5m x 2m- weight 2 tons

For work in zone 2 Atex

Equipped with additional external and internal lighting

Format – One piece unit

Logistic – Operable as a stand alone unit

Slicline Capability – Designed for super light duty(0.092) to light duty(0.108")
slickline operations

Environment – Operate in -10 to + 50 degrees C temperatures

Structure – Fabricated steel frame construction.

Open operator console design.

Fully certified four lifting points integrated into frame structure.

Forklift pockets integrated into frame structure.

Enclosed pollution drip pans with drain plugs integrated into base of frame structure.

Base structure for electrical motor integrated into frame structure. Winch mount integrated into frame structure.

Winch section can accept standard format single drum base.

Panel – Standard metal protection panels (main pressure, hydraulic oil temperature, control pressure ,safety valve, speed motor, stop pump wireline valve mount).

Power- Electrical motor output 15 kW,3500 speed(min-1), 480 voltage , frequency 60 Hz , protection class IP55.

Hydraulic system - Field proven, reliable and powerful 375 bar (5438 psi) Variable displacement hydraulic pump and hydraulic motor.
Capable of fast acceleration extremely high speeds.

Transmission – Hydraulic motor drive via gearbox with chain sprocket to drum

Brake system – Mechanically operated non-asbestos band brake system.

Depth&Tension Display- Operated conjunction with CombiGauge hydro-mechanical

Combined depth and tension gauge.

Measuring Heads – Standard for CombiGauge with line oiler assembly.

Spooling System – Manual

Heating system - Electrical

Additional spare – Drum with 0.108”std services slick line.

Pictures of the offered device



