



IDECO M1200

HYDRO DRILLING INTERNATIONAL S.p.A.

MAIN RIG CHARACTERISTICS

DEPTH RATING

12000 Ft w/ 5" DPs
15000 Ft w/ 3 1/2" DPs

MAST SPECS:

Dreco 136' x 20'
Static hook load 630.000 Lbs

SUBSTRUCTURE

22 Ft = 6.70 m
Rotary cap. 600.000 Lbs = 270 T
Setback cap. 450.000 Lbs = 200 T

PERFORAZIONE

D-works - Ideco M-1.200 - 11/4" drlg line
DRIVE COMPOUND 3x Engines
GM 12V-71 acoustic housed
ROTARY TABLE: Ideco 27 1/2"
TRAVELING BLOCK: UTB 300
SWIVEL: MAS I-200

TOP DRIVE

BOWEN TD 350 P HYDRAULIC
Rated load capacity 315 Ton
Maximum continuous output torque 23.000 Ft-Lbs
At rotating speed 100/150 RPM
Maximum rotating speed 200 RPM
Top Drive pipe handler w/ maximum output torque cap. 60.000 Ft-Lbs

MUD SYSTEM

MUD PUMPS

2 x Nat 9P-100 Drive engine GM 16V-149TI 1200 Hp acoustic housed
CENTR. PUMPS: one each 5x 6R

MUD SYSTEM

Tank capacity 240 mc c/w 9 mud agitators
DRLG.WATER: 350 bls = 55 mc and ground reserve pit
drive eng. SAME 75 Hp for mud treatment and mixing

S/SHAKER

BRANDT ATL 1000 Dual Linear Motion

DESILTER

Swaco ST4

DEGASSER

Swaco Triflo Geolograph

VERTICAL DEGASSER:

Poor Boy w/ Trip Tank (9 m³)



WELL CONTROL EQUIPMENT

CHOKE MANIFOLD

3" 1/16 x 10.000 psi w.p. N. 1 Power Choke + n. 2 Manual Chokes.
Manual and remote control

BLOW OUT PREVENTERS

Diverter: Hydril MSP 21 1/4 - 2000
Shaffer Spherical 13 5/8 - 5000
CIW "U" 13 5/8 - 10.000 double
CIW "U" 13 5/8 - 10.000 single (Shear Rams)

BOP CONTROL

Koomey 120 GLS (22 x 11 gls bottles) - 8 control stations

OTHER EQUIPMENT

AC RIG GENS

2 X SCANIA DSC 11/STANFORD 300 KVA 380 V - 50 Hz (each)

FUEL TANKS

23 mc cap.

RIG SITE

Housing and auxiliary equipment to run operations. Firefighting equipment and safety aids

RACKING IN DOUBLE

5" DPs 9360 Ft
3 1/2" DPs 13000 Ft

DRILLSTRING

5"-19.5 Grade G105/S135
3 1/2"-13.3 Grade G105

