

PERRO NEGRO 2

SELF ELEVATING, TRIANGULAR, MOBILE DRILLING UNIT,
MARATHON DESIGN CLASS 116C



CLASSIFICATION

ABS

DIMENSIONS

Length hull only: 74 m

Length overall: 108 m

Width o.a.: 61.15 m

Depth of hull: 7.92 m

Legs length o.a.: 125 m

DESIGN CRITERIA

Water depth: 300 ft

Drilling depth: 6000 m

Variable load: 1912 t

CRANES

3 Marathon PMC-120 AS

Rated capacity 45 t at 8 m radius

DRAWWORKS

Oilwell E 2000, driven by 2 Gec 752

1000HP DC motors, complete with

Elmagco brake model 7040

MUD PUMPS

3 Oilwell A 1700 PT 7½" x 12" triplex

pumps, each driven by 2 Gec Unirig

800 HP DC electric motors

ROTARY TABLE

Oilwell A 37 ½" 590 t, driven by one

Gec 800 HP DC electric motor

TOP DRIVE

Varco TDS 4 rated capacity 650 t

DERRICK

Branham 160 ft high, 45 ft square

base, 1300 kips API capacity

BOP

ONE Cameron D 13 ⅝ – 5,000 psi

FL 5K

One Cameron U double 13 ⅝ –

10,000 psi

One Cameron U single 13 ⅝ –

10,000 psi

POWER SYSTEM GENERATORS

5 Caterpillar D 399 each fitted

with TA/Brush alternator 1,050 kVA,

600 V, 60 Hz

Emergency generator 1 Caterpillar D

399 fitted with TA/Brush alternator

CREW FACILITIES

Air conditioned accommodation

for 116 people

HELIDECK

Suitable for Sikorsky S-61