

GSP PROMETEU



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DRILLING RIGS •

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TECHNICAL DATA

GENERAL

Rig Type:	Four legs, self elevating unit
Design:	Sonnat Offshore Company
Builder:	Galatzi Shipyard, Romania
Year Built:	1984, rebuilt in 2003
Classification:	ABS
Flag:	Malta
Accommodation:	90 + 2 Hospital
Helideck:	80 x 80 ft, rated for PUMA SA 330 B
Max. Drill Depth:	20,000 ft
Max. Water Depth:	300 ft (91 m)
Operating Conditions:	Wave: 30 ft @ 12 sec; Wind: 50 knots; Surface Current: 2 knots
Storm Conditions:	Wave: 39 ft @ 10 sec; Wind: 86 knots; Surface Current: 2 knots

TECHNICAL DIMENSIONS

Length:	172 ft / 52.42 m
Breadth:	162 ft / 49.38 m
Depth:	21 ft / 6.40 m
Ocean Transit Draft:	32 ft / 9.75 m
VDL – Operating:	2,205 st / 2,000 mt

CAPACITIES

Liquid Mud:	1,880 bbls / 10,560 cuft / 299 m ³
Drill Water:	3,302 bbls / 18,539 cuft / 525 m ³
Potable Water:	1,272 bbls / 7,135 cuft / 202 m ³
Fuel Oil:	1,640 bbls / 9,208 cuft / 260 m ³
Bulk Mud:	4,620 cuft / 131 m ³
Bulk Cement:	4,620 cuft / 131 m ³
Sack Material:	1,000 sacks

DRILLING EQUIPMENT

Derrick:	Upetrom, 144 ft x 45 ft x 30 ft; 705 kips static hook load
Drawworks:	Upetrom TFM-38E, 2,300 HP
Top Drive:	NOV, TDS 11 SA – 500 tons
Iron Roughneck:	Varco ST-80
Rotary:	Upetrom, MRL-375, 37 ½ in opening, independent drive
Pipe Handling:	manual
Mud Pumps:	2 x triplex 1,600 HP x 5,000 PSI WP
Shale Shakers:	4 x Mongoose Swaco, PT Dual Motions
Desilter & Desander:	1 x Swaco, 16 x 4 in cones, 1,000 gpm
Mud Cleaner:	Mongoose PT Dual Motions
BOP:	1 x 13 - 5 / 8 in Hydrill 5 K annular, 1 x 13 - 5 / 8 in Cameron U 10 K single, 1 x 13 - 5 / 8 in Cameron U 10 K double
Diverter:	MSP 29 ½ in x 500 psi with 2 x 12 in hydraulic valves



TECHNICAL DATA



Control System: CPC Koomey type 80 06/S82-3761-4335, 3,000 psi
Choke & Kill: 1 x 3 in x 10 K choke manifold with
1 x 3 - 1 / 16 in x 10 K remote control chokes
1 x 3 - 1 / 16 in x 10 K manual choke
Cementing: Schlumberger Cementing Unit (Third Party)

MACHINERY

Main Power: 3 x DG 12 LDSR-28 (Schultzer), 7,500 HP total, 770 V, DC
Emergency Power: 1 x 6VD21 (SKL Germany), 246 HP
Power Distribution: Diesel Electric Ward Leonard
Deck Cranes: 2 ea UMT 32 Romania, 32 mt @ 18 ft

JACK-UP SPECIFICATIONS

Legs: Triangle; 4 x 399 ft;
usable bellow hull = 352.75 ft
Leg Spacing: Longitudinal 126 ft; Transverse 109 ft
Spud Cans: 4 x 38.83 ft diameter x 8.11 ft height
Jacking System: Orion Class Pin & Hole
Cantilever / Slot: Slot type

MOORING EQUIPMENT

Winches: 2 ea x 20 to, B type, electric drive
Wire / Chain: 1 ¼ in x 300 m
Anchors: 2 x 4.5 to Hall





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