

## RIG ABAN PEARL

<b>Rig Type</b>	Semi submersible Drilling Unit
<b>Design &amp; Class</b>	Aker H-3, Twin Hull, Column Stabilised Unit – DNV Class
<b>Construction Year / Yard</b>	1977, Keppel Shipyard , Singapore
<b>Flag</b>	Singapore
<b>Water Depth</b>	1250 ft
<b>Drilling Depth</b>	25,000'
<b>Quarters</b>	98 Persons
<b>Hull</b>	<b>Length</b> 355 ft x <b>Breadth</b> 221 ft (Including Anchor racks)
<b>Variable Load</b>	2100 Tons
<b>Heliport</b>	73 x 73 Octagonal 5 feet of perimeter netting
<b>Storage</b>	<b>Drill Water</b> : 7,750 barrels. <b>Fresh Water</b> : 3,295 barrels. <b>Fuel Oil</b> : 8,590 barrels. <b>Mud Processing tank</b> : 100 bbl <b>Reserve Liquid mud</b> : 625 bbl <b>Bulk bentonite/barite</b> : 4800/9600 ft3 <b>Bulk cement</b> : 6500 ft3 <b>Sacks storage</b> : 6720 sacks <b>Pipe racks area</b> : 2520 ft2
<b>Drilling Equipment</b>	<b>Draw works</b> – Continental Emsco C3 Type- II – 2400 HP <b>Mud Pumps</b> - 3 x Continental Emsco FB-1600 (5000 PSI) <b>Rotary Table</b> - Continental Emsco Model : T-4950 <b>Top Drive</b> - Varco Model TDS-4 Electric <b>Crown Block</b> – Continental Emsco – 590 tons <b>Travelling Block</b> – Continental Emsco- RA 607 – 590 tons <b>Prime movers</b> - Four Wartsila 12V 200 Engines (2100 HP each)
<b>Derrick</b>	Maritime Hydraulics Height 56 Mtrs, Load capacity: 455 Tons (1,000,000 lb. Static) Racking capacity: 19,000 ft. D/Pipe and 1000 ft. 8 inch Drill collars.
<b>Solids Control</b>	<b>Conventional Shale Shaker</b> - Scalping type 3 x Derrick FLC 513 <b>Linear Motion Shale Shaker</b> - 2 x National CSC cascading shakers. <b>Linear Motion Mud Cleaner</b> - Derrick FLC 513- <b>Combined Cleaner/ Desilter/ Desander</b> Capacity 1000 GPM <b>Degasser</b> - Derrick Vacu –flo 1000
<b>BOP System</b>	<b>Ram BOP</b> Cameron U Double Size : 18-3/4" , Rating : 10K <b>Annular BOP</b> – Shaffer, Size: 18-3/4", Rating : 5K (upper) <b>Annular BOP</b> – Shaffer, Size : 18-3/4", Rating : 5K (lower) <b>Diverter System</b> - Regan / Hughes, KFDS, Size 20" <b>Stack connector</b> - Vetco Model : H-4 Size 18-3/4" Rating - 10K <b>Riser Connector</b> ; - CIW Model: 70, Size : 18-3/4" , Rating - 10K
<b>Cranes</b>	Two Aker Cranes Type Electric – Hydraulic Load capacity: 40 Tons @ 40 Ft Total Boom: 120 ft.
<b>Mooring</b>	<b>Anchors</b> - 8 x Vryhof. Type - STEVPRIS, <b>Spare Piggy Back</b> - 2 x Baldt, Type – LWT <b>Anchor Winches</b> – 4 x Pusnes model Doubles, 800 Hp (electric driven)
<b>Former Names</b>	Treasure Seeker, Bulford Dolphin