

ABAN - VIII (BMC-375)

Rig Type	Jack up
Design & Class	Baker Pacific Class 375 self-elevating, independent leg, cantilevered jackup drilling unit.
Construction & Conversion Year	PPL Shipyard Pte. Ltd-Singapore & Year2008
Flag	Singapore
Water Depth	375'
Drilling Depth	30,000'
Quarters	120 Persons
Hull	245' X 224' X 28'
Variable Load	Maximum afloat variable -5000 kips Maximum jacking variable-5000 kips Maximum drilling variable-7,500 kips Elevated storm variable-6,500 kips
Heliport	Designed and certified for Sikorsky S-61N with a maximum size D value of 22.2 Mtrs
Storage	Mud & Cmt Bulk-11,650 cu.ft; Sack Storage5,000 Sacks Liquid Mud-4,050 bbls; Fuel-3,900 bbls; Drill Water-4,850 bbls; Pot Water-3,600 bbls;
Drilling Equipment	<p>Power Plant: 5 Nos. Cat 3516B each 1675 HP. Coupled with 5 Nos. of KATO A/c Generators each 2150 KVA; with variable Frequency Drive.</p> <p>Draw works: National Model D 3000 UE A.C. Drive</p> <p>Mud Pumps: 3 Nos. LEWCO Model W 2215 of 7500 PSI rating.</p> <p>Rotary Table: National D495- 49-1/2"</p> <p>Top Drive: National Varco TDS 85A 750 Tons.</p>
Derrick	Load Master 160' X 35' X 35' 1,600,000 lbs
Cantilever Envelope	70 ft. x 30 ft.
BOP System	(i) Diverter Vetco Gray KFDJ 47" – 500 PSI. (ii) Annular Preventor Hydril MSP 2000 – 21-1/4" (iii) Ram Preventers: Hydril Quick Loq 13-5/8" 15K Double ram - 2 Nos. (Total 4 rams) + 13-5/8" 10K Annular.

Cranes	2 Nos. (Port & STBD) Model BMC 2250D - 49.9 M.T, capacity 120 & 100 ft. booms 1 No. AFT:- BMC – 900 D 22.6 M.T capacity – 100 ft. boom.
Mooring	Four single drum electric mooring winches with 1-1/2 wire rope 3500 ft. length and 4 Nos. Anchor each 5000 kg.
Positioning	Nil
Work Area	Under construction at PPL , Singapore, Expected Delivery March/April 2008.

