

Rig specification

Aban VII



Rig Type	Jack up
Design & Class	Marathon LeTourneau Company, Marine Division, Vicksburg, Mississippi, 52C Cantilever Type, Independent Leg Jack up Rig. MODU, ABS +A1, Self Elevating Mobile Offshore Drilling Unit
Construction & Conversion Year	Marathon Le Tourneau Company, Marine Division, Vicksburg, Mississippi, 5 2 C, Hull- 61; 1973
Modification to Cantilever;	BeaconMaritime, Orange, Texas, USA; 2005
Flag	Panama
Water Depth	250'
Drilling Depth	20,000'
Quarters	90 Persons
Hull	203'X168'X22'
Variable Load	2947.67 Kips
Heliport 70' Diameter;	Rated for S-61N Sikorsky Helicopter
Storage Mud & Cmt	Bulk-6,600 cft;
Liquid Mud	1,800bbls;
Drill Water	5,310bbls;
Pot Water	1,000 bbls
Drilling Equipment Drawworks	National 1320 UE with Baylor 7838 Brake
Mud Pumps	3 Numbers IDECO T-1600 each.
Prime movers	Four Numbers Cat D-3516 Engines each rated at 1650 HP with Four Nos. SR-4 A/C Generators
Rotary Table	National D-375; 37 1/2"; Top Drive-Can Rig; 500 Tons AC Top Drive Unit; Model 1250 AC-681
Derrick Load	Master Beam Leg Derrick; 160' X 30' X 30' 1,100,000 lbs.
Cantilever Envelope	45 ft x 24 ft.
BOP System	One Double 13-5/8" x 10M Cameron - Type U Ram Preventer One Single 13-5/8" x 10M Cameron - Type U Ram Preventer One GK13-5/8" x 5M Hydril Annular Preventer One 21-1/4" x 2M Hydril MSP Annular Preventer
Cranes	Four Le Tourneau PCM 120 Cranes 45 Tons at 25' with 100' Boom
Mooring	2 Nos Baldt 10,000# Class Domestic Stockless, ABS Approved Anchors; 2 Nos. Winches W1500TS, Marathon Le Tourneau. 50,000 lbs pull each
Work Area Offshore	Qatar
Former Names	Rowan Texas