

BANBA

Rev03_April 2024



GENERAL INFORMATION		
Rig Type	Jack Up, Marathon LeTourneau 82 SD-C	
Rig Design	Conventional, Self-elevating independent legs, cantilever drill floor	
Accommodation Capacity	118	
Helideck	Sikorski S-61N, 9.3 ton max load	
Hull Dimensions (length, width, depth)	207.33 ft x 176 ft x 20 ft	
Min/Max Water Depth	13 to 250 ft	
Max Drilling Depth	16,150 ft	
Cantilever Max Load	1,000,000 lbs	
Rotary Reach	47 ft longitudinal; 10 ft transverse either side of Centerline	
Legs length / leg length below hull	360.33 ft (including spudcans) / 304 ft	
Spudcan Diameter / bearing area	40 ft / 1,256.64 ft ²	
VDL (Operating) / VDL (Transit)	5,000 kips / 3,934.39 kips	
Jacking System	LeTourneau AC electric rack and pinion system, 20 each leg, 1.5ft/min speed	

DRILLING EQUIPEMENT		
Derrick	Make - L x W x H Max. Hook Load Racking capacity Setback load	Continental Ensco – 160 ft x 30 ft x 30 ft 800,000 lbs with 14 lines strung 16,000 ft – 169 stands 5"DP 450 kips
Top Drive	Make Model Output Power Rated Capacity	VARCO TDS 4H 1,130 hp 1,300 kips, 59,000 ft-lbs Low Gear / 32,500 ft-lbs High gear
Drawworks	Make Model HP Rating Brakes	NATIONAL 1320-UE 2,000 hp Elmagco 7838 with battery Back up
Torque Wrench	NOV ST-100 Iron Roughneck	
Rotary Table	National C-375, 37-1/2" with 800 hp electric drive, 650 ton rated capacity	
Travelling Block	National 760-H-650, 650 ton rated capacity, 60" sheaves with 1-1/2" line groove	



WELL CONTROL SYSTEM		
Diverter	30''MSP 1000 psi	
Annular	Shaffer Spherical BOP 13-5/8" x 5,000 psi	
ВОР	2 x T3 Type U 13-5/8'' x 10,000 psi	
BOP Outlets	2 x 4-1/16" side outlets each DBL	
BOP Control System	T3 /1B603608B15T33A-P-API, 682 US gal reservoir, 3000 psi Regulated to 1500 psi system working pressure, 360 US gal Accumulator Capacity without precharge	
Choke Manifold	T3 10,000 psi H2S service	

MUD SYSTEM		
	Number x Make Model	3 x NATIONAL 12-P-160 Triplex
Mud Pumps	HP Rating	1,600 hp each pump
	Max Pressure	5,000 psi
Shale Shakers	4 x VSM 300, double deck with scalping	
System max pressure	7,500 psi	
Degasser	Brandt DG 12, 28.5 gpm	

CRANES	
Crane 1 (Port - Aft)	LeTourneau PCM120AS, 100 ft boom, 45.3T SWL at 78°
Crane 2 (Port - Fwd)	LeTourneau PCM120AS, 120 ft boom, 38.7T SWL at 79°
Crane 3 (Stbd)	LeTourneau PCM120AS, 100 ft boom, 45.3T SWL at 78°

POWER GENERATION		
Main Engines	3 x EMD 645E9B diesel engines, 6,915 hp total	
Generators	3 x NOV Baylor Mod AB-21-6-5023 generators	
Emergency	1 x GMDD 550 hp	

STORAGE CAPACITY			
Fuel	1,480 bbl	Potable Water	1,729 bbl
Drill Water	5,421 bbl	Bulk Mud	3,440 ft ³
Liquid Mud	1,617 bbl	Bulk Cement	3,877 ft ³
Brine	0 bbl	Bulk Barite	3,877 ft ³
Base Oil	2,896 bbl	Sack Room	5,000 sacks

TUBULARS		
Drill pipes	• 15,780 ft / 501 jt x 5" DP NC50 Range 2	• 1,570 ft / 50 jt x 4" DP XT 39 Range 2
HWDP	43 jt x 5" HWDP NC50 Range 235 jt x 4" HWDP XT39 Range 2	• 25 jt x 3-1/2" HWDP NC38 Range 2
Drill Collars	 10 jt x 9-1/2" DC 7-5/8" REG Range 2 36 jt x 8-1/4" DC 6-5/8" REG Range 2 	36 jt x 6-3/4" DC 6-5/8" REG Range 29 jt x 4-3/4" DC NC38 Range 2