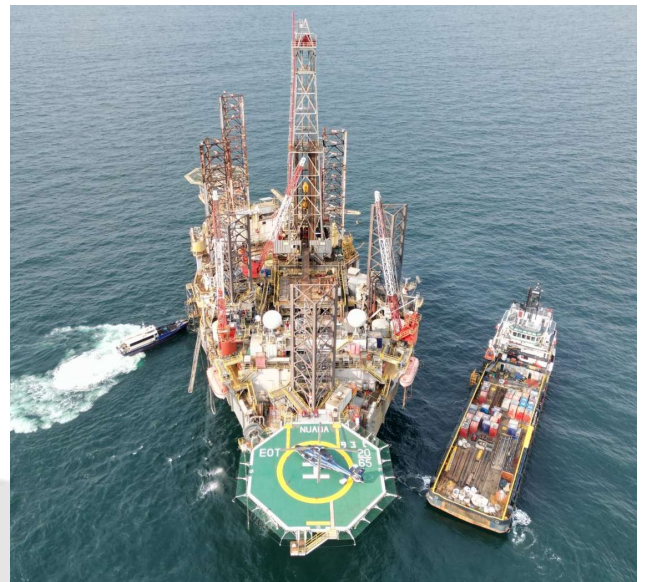


NUADA

Rev02_April 2024



GENERAL INFORMATION

Rig Type	Jack Up, Marathon LeTourneau 82 SD-C
Rig Design	Self-elevating independent legs, cantilever
Accommodation Capacity	104
Helideck	Sikorski S-61N
Hull Dimensions (length, width, depth)	207 ft x 176 ft x 20 ft
Min/Max Water Depth	13 to 250 ft
Max Drilling Depth	25,000 ft
Cantilever Max Load	1,450,000 lbs
Rotary Reach	40 ft longitudinal; 12ft transverse either side of Centerline
Legs length / leg length below hull	360 ft (including spudcans 21.45ft) / 308 ft
Spudcan Diameter / bearing area	40 ft / 1,235 ft ²
VDL (Operating) / VDL (Transit)	4,575 kips / 3,085 kips
Jacking System	LeTourneau AC electric rack and pinion system, 12 each leg, 1.0ft/min speed

DRILLING EQUIPEMENT

Derrick	Make - L x W x H	NOV – 160 ft x 30 ft x 30 ft
	Max. Hook Load	1,300,000 lbs with 14 lines strung
	Racking capacity	217 stands 5" DP (6-5/8" tool joint)
	Setback load	450,000 lbs
Top Drive	Make Model	VARCO TDS-4H
	Output Power	1,150 hp
	Rated Capacity	650 ton, 62,000 ft-lb max continuous torque, 270 rpm max speed
Drawworks	Make Model	National 1320-UE
	HP Rating	2,000 hp
	Brakes	Baylor 7838W
Torque Wrench	NOV ARN 3200 Iron Roughneck, M/up 100,000 ft-lb – B/out 120,000 ft-lb, 3-1/2" to 9-3/4"	
Rotary Table	National D-375, 37-1/2" with DC drive, 800 hp and 650 ton rated capacity	
Travelling Block	NOV B-650, 650 ton rated capacity, 60" shaves with 1-3/8" line groove	

WELL CONTROL SYSTEM

Diverter	T3 Model 7012 29-1/2" x 500psi
Annular	13-5/8" Shaffer Spherical x 5,000 psi
BOP	13 5/8" Cameron Type-U 10,000 psi double & single BOP (Double: BSR, VBR, Single: PR)
BOP Outlets	4 x 4-1/16" BX 155 side outlets each DBL
BOP Control System	NOV/Koomey LR-41374 1,000 US gal reservoir, 3,000 Psi working pressure Accumulator Capacity without precharge: 352 US gal (BOP 32 x 11 US gal)
Choke Manifold	T3 Energy Services, 10,000 psi H2S Service

MUD SYSTEM

Mud Pumps	Number x Make Model HP Rating Max Pressure	3 x National 12-P-160 Triplex 1,600 hp each pump 5,000 psi
Shale Shakers	3 x VSM 300, double deck with scalping	
System max pressure	5,000 psi	
Degasser	NOV Brandt DG 10/12, 3,785 lpm	

CRANES

Crane 1 (Port - Aft)	LeTourneau PCM-120 AS, 100 ft boom, 35T SWL at 75.5°
Crane 2 (Stbd - Aft)	LeTourneau PCM-120 AS, 100 ft boom, 35T SWL at 75.5°
Crane 3 (Stbd - Fwd)	LeTourneau PCM-120 AS, 100 ft boom, 35T SWL at 75.5°

POWER GENERATION

Main Engines	3 x EMD 12-EB, 1,650 hp each
Generators	3 x EMD AB20-N6 1,180kW 600V
Emergency	1 x Caterpillar 3508, Max 912 hp at 1,200 rpm

STORAGE CAPACITY

Fuel	1,599 bbl	Potable Water	983 bbl
Drill Water	5,481 bbl	Bulk Mud	1,938 ft ³
Liquid Mud	1,293 bbl	Bulk Cement	3,850 ft ³
Brine	1,170 bbl	Bulk Barite	1,938 ft ³
Base Oil	687 bbl	Sack Room	2,500 sacks

TUBULARS

Drill pipes	<ul style="list-style-type: none"> 473 jt x 5" S135 NC50 Range 2 182 jt x 3-1/2" S135 NC38 Range 2
HWDP	<ul style="list-style-type: none"> 45 jt x 5" NC50 HWDP Range 2 15 jt x 3-1/2" NC38 HWDP Range 2
Drill Collars	<ul style="list-style-type: none"> 3 jt x 8-3/4" DC 6-5/8 REG Range 2 22 jt x 8-1/4" DC 6-5/8" REG Range 2 22 jt x 6-3/4" DC NC50 Range 2 15 jt x 4-3/4" DC NC38 Range 2