

PLATFORM RIG 3

GENERAL SPECIFICATIONS AND OPERATING PARAMETERS

Shipyard Delivery	Drilling Structures International Inc Houston, Tx 1993
Classification	N/A
Owner	Todco Mexico Inc.
Flag	N/A
Dimensions	N/A
Water Depth	N/A
Max Drilling Depth	25,000 ft
Cantilever Reach	N/A
Leg Length	N/A
Leg Spacing	N/A
Spudcan Diameter	N/A
Variable Deck Load	N/A
Helideck Capacity	60ft. X 60ft. Para Bell 212 o equivalente

DRILLING EQUIPMENT

Derrick	Loadmaster Inc, horizontally assembled, vertically self-erecting mast, Height 152 ft
Capacity	1,200,000 lbs with 12 lines
Racking Capacity	25,000 ft. with TP de 5"
Drawworks	National Oilwell, 1625ME capacity 3000HP, drilling line diameter 1 5/8", number & HP of motors 3,100 Hp
Rotary Table	National Oilwell A-37 1/2", Static load rating 500 tons Max RPM 350 rpm and Transmission, make, type , speeds 1000Hp motor with 2 speed transmission
Iron Roughneck	Hawkjaw M100K-2GSR S/N 300
Top Drive	DC Electric type Top Drive - Varco, - TDS4S Continuous torque of 50,000 ft-lbs @ 250 RPM
Catheads	N/A Hydra Cathead

CAPACITIES

Diesel	660 barrels	Drillwater	1000 barrels
Potable Water	630 barrels	Bulk Storage	3,000 ft ³

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Sack Storage	Minimum 5000 sacks storage along with Fork Lift	Base Oil	N/A
Brine	3200 ft3	Liquid Mud	1,500 barrels

OTHER PARTICULARS

Accommodations	100 man
Jacking System	N/A
Mud Pumps	Three (3) Oilwell, A1700PT Minimum input HP 1600HP 1600HP Required discharge pressure & rate 5000 psi
Shakers	3 x Brandt triple tandem and 3 x Derrick Flo Line cleaner.
BOP Stack	BOP 20 3/4" 3,000 PSI BOP 13 5/8 10,000 PSI
BOP Controls	Koomey, 180 Gal. 3000 psi. 8 station closing unit with Diverter panel, Located in drillers shed next to rig floor. And Located on pipe rack near to living Quarters room company man
Diverter	1 hydrill 29 1/2" with 12" outlets with One (1) New Coflexip flexible 15,000 PSI 1- 3/16 10m manual, Hyd and check Valve
C & K Manifold	CameronT3 energy service 19 Manual Valves 8- 3 1/16 10m, 2- 4 1/16 10m, 7 -3 1/8 5m, 1- 13/16 10m, 1- 2 1/16 10m
Mud Manifold	Stand pipe manifold 5K psi
Cement Manifold	Manifold BJ
Cement Unit	BJ RAM 385 Cement Unit

POWER GENERATION

Main Engines	6 Caterpillar D399 1250 HP @ 1200 RPM
Emergency Power	Cummins 480 HP 300 KW

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HANDLING SYSTEMS

Deck Cranes	Manitex ML6400100 FT. With 3 ft. 50 T available on rig-3 AmClyde 177L-20000, 50 ton Crane
Offline Tubular	N/A
BOP Handling	2 x 25 Tons air operated winches, provide drawing and handling sequence Yes we have (will this be good to handle 18-3/4" BOP stack?)YES
Xmas Tree Handling	N/A
Conductor Tensioner	N/A

LIFESAVING SYSTEMS

Lifeboats	Two lifeboats Whitaker life boat #1 capacity 52 man and lifeboat # 2 capacity 50 man
Life rafts	4 x 25 person Crewsaver
Lifejackets	150 SOLAS approved lifejackets
Lifebuoys	Twelve lifebuoys