

OES Respect



General Rig Information

Rated depth	25,000 ft
Year of Construction	1981 (MODIFIED 1990)
Unit Shape)Design	Posted/Rectangular
Length, breadth, depth of Hull	209.5' x 72' x 14'
Max/Min operating water depth	21'/8'
Accommodation Max	100 persons
Size of Helideck	50' x50'
Capacity of Helideck	421b/ft3
No of deck cranes	2

Specification

Deck/Mast Make &	Pyramid / Mast
Height	160'
No of Lines	14
Racking Platform Capacity 5 " DP	20,000'

Substructure Make/Type	Pyramid
Height	47'
Set back Capacity	850,000 lbs
Simultaneous setback-hookload Cap	1,500,000 lbs

Drawwork Make/Type	OILWELL / E3000
Max input power	3000HP
Auxiliary brake	BAYLOR -7838
Crown Block Rated Capacity	1,653,467 lbs
Travelling Block Rated capacity	750 tons
Drilling Line Size	1-1/2"
Rotary Table Type/Max opening	OILWELL TYPE A/37 "h"
Top drive Type/Output Power HP/ torque ft-lb	TDS-4511100/45,500

Storage Capacity

Diesel fuel	1510 bbls (2 tanks)
Drill Water	4660 bbls (4 tanks)
Potable Water	1596 bbls (2 tanks)
Total Actives & Reserves	2,230 bbls
Chemical Storage	260 bbls
Bulk Bentonite/ Barites	4,480 cu ft.

Operating Conditions

Sit-on-bottom mode range	50 knot
Weather limitation (moving with one damaged compartment)	N/A

Power Supply System

Engine Type/Make	CAT3516B
Engine Rating	4x 1750HP
Make/Type of Generators	KATO
Generator Rating	4x1500kw
SCR make/Model	Ross Hill/1500
No of SCR units/Max continuous power	5/1600 amps each
Transformer Make/Type	Ross Hill/HTULW(2)
Continuous power	15001600
Output Voltage	480volts
Frequency	60Hz

Mud Systems

No of Pumps/Types/Model	Weatherford/MP16
Power rating for each pump	1600HP

BOP Equipment

Ram Cameron Single type	20 "14'3000psi
Annular preventer (Shaffer spherical)	21 W' x 2000 Psi
Rams 3 x Cameron Type U (2 Single, 1 Double)	135/8" x 10,000Psi
HydriiGL	13 5/8" x 5000 Psi