OES INTEGRITY
22 Feet Swamp Drilling Unit

General Description

Rated Depth	30,000ft
Unit Shape/Design	Posted/Rectangular
Length, breadth, depth of Hull	220'x70'x14'
Max/Min operating water depth	7.5'/22'
Drill Slot	30'x26'
Size of Helideck	70'x70'
Year Built/Modified	1985/2008

Capacities

Accommodation	106 persons
Potable Water	1886 bbls
Drill Water	2515 bbls
Diesel Fuel	1525 bbls
Total Actives/Reserves	3078 bbls
Chemical Storage	380 kips(dry)
Bulk Bentonite/Barite	4800 Cu ft.

Drilling Equipment

Derrick	Superior Derrick 154' height 1.5m lbs static hookload capacity, 12 x 1 ½" drilling lines
Drawworks	TSM 3000 with 3660HP max. input power and a Wichita W64 auxiliary brake
Rotary Table	YJ13AZP375 type 37 ½"
Top Drive	CANRIG 1275AC-681/1400HP/30,400ft-lb
Mud Pumps	3 x SICHUAN HONGHUA/HHF-1600 1600hp/1176KW/120SPM
Instrumentation	Oil Field Instruments (OFI)
Solids Control	Four (4) Derrick FLC 513 shale shakers, total maximum flow rate at 1800GPM; one (1) Derrick FLC 513 Mud Cleaner with 8 x 4" cones & 16 x 4" cones installed on one of the above shakers. Sand trap tank usable volume of 300bbls
Cranes	Two (2) diesel powered hydraulic cranes: one (1) SEACRANE K30-80 crane with 80 ft. boom (STBD) rated to 44 short tons at 17ft radius and one (1) crane with 50ft. boom (PORT) rated to 26 short tons at 17ft. radius

Power Equipment

Main Power	4 x CAT 3516BHD rated 2200BHP each
Generator	Stamford 4x1480kw/1825kva
Power Distribution	6 each 1500amp+1 spare ABB ACS800-07
E-Generator	CUMMINS/KTA 19-D(M) 511KW

Well Control Equipment

Diverter	One (1) Hydril 21 ¼" x 2000Psi
BOP Stack	One (1) Ram Guaghan 13.5/8" 15K double ram preventer one (1) Ram Guaghan 13.5/8" 15K single ram preventer One (1) Hydril GK 13.5/8" 5K annular preventer; one (1) Cameron Type U 13.5/8" 10K double ram preventer, one (1) Cameron Type U 13.5/8" 10K single ram
BOP Handling	Two (2) J.D NEUHAUS hoists system each rated to 50 metric tons, SWL (max. BOP weight) 75 MT. Complete with an adjustable BOP work platform and a conductor pipe platform

OES Energy Services Limited