



OES RESPECT

21 Feet Swamp Drilling Unit

General Description		Capacities	
Rated Depth.....	25,000ft	Accommodation.....	100 persons
Unit Shape/Design.....	Posted/Rectangular	Potable Water.....	1596 bbls
Length, breadth, depth of Hull.....	209.5'x72'x14'	Drill Water.....	4660 bbls
Max/Min operating water depth.....	21'/9'	Diesel Fuel	1514 bbls
Drill Slot.....	40'x20'	Total Actives/Reserves.....	2230 bbls
Size of Helideck.....	50'x72'	Chemical Storage.....	260 bbls
Year Built/Modified.....	1981/2013	Bulk Bentonite/Barite.....	4480 Cu ft.
Drilling Equipment		Power Equipment	
Derrick	Pyramid 160' height 1.5m lbs static hookload capacity, 14 x 1 ½" drilling lines	Main Power	4 x CAT 3516B, rated 1750HP each
Drawworks	Oilwell/E3000 with 3000HP max. input power & Baylor 6838 auxiliary brake	Generator	KATO 4x1500kw – 1200RPM
Rotary Table	Oilwell 37 ½" with GE 752 motor	Power Distribution	5 each 1600amp Rosshill SCR
Top Drive	NOV TDS-4S, 750 st, 1,100HP, 45,500 ft.lbs. max. continuous torque/PH-85 pipe handler	E-Generator	CAT Engine C-18 500KW
Mud Pumps	3 x WEATHERFORD/MP 16 TRIPLEX, 7500PSI max. pressure 1600HP	Well Control Equipment	
Instrumentation	NOV Rig Sense with remote view	Diverter	One (1) Hydril 21 ¼" x 2000Psi
Solids Control	Three (3) Derrick FLC 514 shale shakers, total maximum flow rate at 2700GPM; one (1) Derrick Desander with 10 x 4" cones & one (1) Derrick Desilter 16 x 2" cones installed on the lines. Sand trap usable volume of 300bbls	BOP Stack	One (1) NOV T3 6012 13.5/8" 10K double ram preventer, two (2) NOV T3 6012 13.5/8" 10K single ram preventer. One (1) Shaffer 13.5/8" 5K annular preventer.
Cranes	Two (2) diesel powered hydraulic cranes: one (1) NAUTILUS crane with 80 ft. boom (STBD) rated to 30 tons at 17ft radius and one (1) NAUTILUS crane with 50ft. boom (PORT) rated to 25 tons at 17ft. radius	BOP Handling	Two (2) Ingersoll Rand Herculink hoists system each rated to 25 metric tons, SWL (max. BOP weight) 50 MT. Complete with an adjustable BOP work platform and a conductor pipe platform