



OES PASSION

16 Foot Swamp Drilling Unit

General Description		Capacities	
Rated Depth.....	25,000ft	Accommodation.....	82 persons
Unit Shape/Design.....	Rectangular	Potable Water.....	2237 bbls
Length, breadth, depth of Hull.....	240'x70'x18'	Drill Water.....	10325 bbls
Max/Min operating water depth.....	16'/10'	Diesel Fuel	2237 bbls
Drill Slot.....	50'x20'	Total Actives/Reserves.....	2582 bbls
Size of Helideck.....	50'x50'	Chemical Storage.....	260 bbls
Year Built/Modified.....	1999/2011	Bulk Bentonite/Barite.....	3280 Cu ft.
Drilling Equipment		Power Equipment	
Derrick	Superior Derrick 152' height 2.1m lbs static hookload capacity, 14 x 1 5/8" drilling lines	Main Power	3 x EMD 16-645-E8 rated 2200BHP each
Drawworks	NATIONAL-1625 type DE-3000 with 3000HP max. input power & Baylor 6838 aux. brake	Generator	Baylor 3x1575kw – 900RPM
Rotary Table	Continental Emsco 37 1/2"	Power Distribution	5 each 1600amp IPS 2500 SCR
Top Drive	NOV TDS-4S, 650 st, 1,000HP, 45,500 ft.lbs. max. continuous torque/PH-85 pipe handler	E-Generator	CAT Engine C-15 500KW
Mud Pumps	3 x GARDNER DENVER/PZ 11 1600HP	Well Control Equipment	
Instrumentation	Pason	Diverter	One (1) Hydril 21 1/4" x 2000Psi
Solids Control	Four (4) Derrick FLC 514 shale shakers, total maximum flow rate at 2400GPM; one (1) Derrick Desander with 16 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) Cameron Type U 13.5/8" 10K double ram preventer one (1) Cameron Type U 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) AMCLYDE unit mariner 2700A crane with 80 ft. boom (STBD) rated to 22 tons at 17ft radius and one (1) AMCLYDE unit mariner 2700A crane with 80ft. boom (PORT) rated to 12 tons at 17ft. radius	BOP Handling	Two (2) Ingersoll Rand Beebee 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



These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. Equipment is maintained in line with OES asset maintenance policies and procedures.

oessalesandmarketing@oesenergy.com
 www.oesenergy.com