

1000 HP SCR Drilling Rig

Draw works: Superior 1000-UE HP DC draw works, powered by (1) GE 752 1000 HP electric traction motor, 10 line rated at 550,500# • **Mast and Substructure:** 131' Drecto derrick rated at 450,000#, 21' Drecto Sling Shot substructure (18'4" Clear Height) rated at 560,000 # Rotary Capacity, 360,000 Setback • **Mud Pumps:** (2) Weatherford MP-10 1600 HP triplex pumps for 5000 psi working pressure, powered by GE 752 1000 hp electric traction motors • **Mud System Pits:** (2) 850 total bbl, 7'10" (H) X 45' (L) X 10' (W) each, desander, desilter, (2) Brandt/King Cobra 3 screen System linear shakers (1) mud house/hopper • **Water Tank:** 200 total bbl, 8' (H) X 40' (L) X 10' (W), with (2) 2" X 3" centrifugal pumps • **Generator and IPS DC. Drive System:** (3) 930 kW GE 480 Voltage generators powered by (3) CAT D-398. • **BOP Control System:** (5) station closing unit air or electric pumps, 11" by 5,000# annular with double ram equipped with 4 ½ pipe rams, blind rams, and shear rams, Koomey Accumulator (120 gal) air and electric pumps (9) valve choke manifold set at 5,000 psi with gas separator. • **Misc. Equipment:** Pusher and hands living quarters, (2) 5000 lb air hoist, (6) pair pipe racks, slips, elevators, tongs, handling subs, bit subs, air drill line spool