Rig #20 Specifications

Drilling Range:	23,000' With 5" Drill Pipe
Drawworks:	American Block Model 1500 HP
Mast:	Process Systems 142' Telescoping Derrick 750,000 lbs Static Hook Capacity with 10 lines
Substructure:	Process Systems 25' High Sling Shot With 21' Clearance 750,000 lbs Casing and 450,000 lbs Setback IDE Walking system, 4/18" Stroke/ft.
Mud pumps:	(3) Gardner Denver PZ-11 1,600 HP, 7"x11", 7,500 PSI
Rotary Table:	37 ½" American Block
Automatic Catwalk:	Forum PWS-3550 System
Floorhand:	Blohm and Voss FH-80
Traveling assembly:	American Block 400 Ton
Top Drive:	Canrig Model 1250 AC-681-350 Ton 38,500 ft-lb torque @ 90 RPM
Generator Sets:	(4) 1,400 HP Diesel Engines with 1,225 kW Generators (2) 25 HP Electric Air Compressor
AC/VFD House:	IEC 4X5 VFD Power
Mud system:	(2) Pit System, 1,000 Barrels (3) Derrick Shakers
BOPE:	13 5/8" 5,000 PSI Annular, 13 5/8" 10,000 PSI Double Ram and Single Ram 10,000 PSI Choke Manifold 300 Gallon Accumulator Poor Boy Gas Buster
Water/Fuel Storage:	500 bbls/18,000 Gallons
Auxiliary Equipment:	(2) Hydraulic Winches Crew Change House Rig Manager House