

1500hp SCR Walking Rig

Hoisting and Rotating

Drawworks Auxiliary	HongHua JC-50D (1,500 hp) powered by 2-Yonge YZ08 traction motors
Brake Rotary Table	Eaton 336 WCBD
Traveling Block	Lanzhou ZP-275 with a 27-1/2" opening
Rotating Mousehole	Lanzhou YC-315 (350 ton) Access Oil Tools Phantom

SCR House	Omron 4 - SCR 3-Gen Rig has been Copper Mined
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Well Control

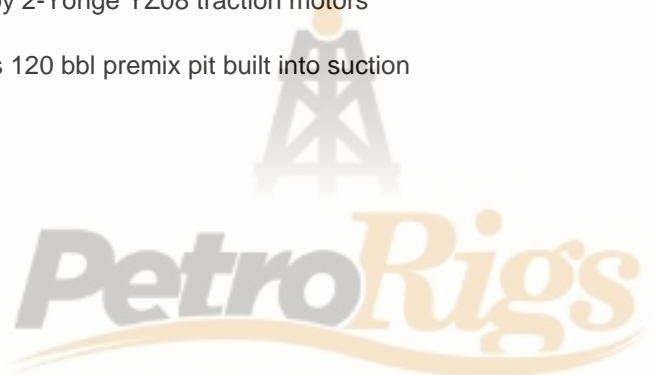
Annular
Double Ram
Single Ram
Accumulator
Choke Manifold

Mud System

Mud Pump 1	Jieneng FC-1600 (1,600 hp) powered by 2-Yonge YZ08 traction motors
Mud Pump 2	Jieneng FC-1600 (1,600 hp) powered by 2-Yonge YZ08 traction motors
Mud Line	5" Line, 7,500 psi system
Mud Pits	2-pit system (1,000 bbl) with 7 agitators 120 bbl premix pit built into suction
Shale Shakers	2-Derrick FLC-503
Desander	Derrick DSV-10-2 (2 - 12" cones)
Desilter	Derrick S-412-S (12 - 4" cones)
Degasser	Brandt Atmospheric
Separator	5' x 16'
Trip Tank	120 barrels

Structural

Mast	HongHua 147' 700,000 pounds static hookload on 12 lines
Substructure	HongHua box on box 26' floor height



Fluid Storage

Diesel Tank	1-tank 18,800 gallon total capacity
Water Tank	2-tank 1,000 bbl total capacity

Tubulars

Drill Pipe	no pipe
Drill Collars	

Miscellaneous

Rig Moving System	Woolslayer Walking System (800 ton)
BOP Handling System	
Pipe Spinner	Blohm + Voss Mark 20
Air Compressor	
Survey Instrument	Fivestar 7° wireline unit