

Rig 114

Hoisting and Rotating

Drawworks	ZYZJ JC-40DZ powered by 2-Yonge YZ08 traction motors
Auxiliary Brake	Eaton 236 WCD
Rotary Table	SJ Petro with a 27-1/2" opening
Traveling Block	Gaoyou YC-225 (250 ton)

Power Package

SCR Generators	3-Kato 902 kW powered by CAT-3508C
SCR House	Omron 3-SCR x 3-Gen

Structural

Mast	HongHua 137.8' 500,000 pounds static hookload on 10 lines
Substructure	Self Elevating 22' floor height

Well Control

Annular	11" HYDRIL GK 5,000 psi
Double Ram	11" Shaffer DBL LWS 5,000 psi
Accumulator	Koomey 5 Station
Choke Manifold	4" x 2" 5,000 psi

Mud System

Mud Pump 1	3NB-1300F (1,300 hp) powered by 1-Amerimex 752 traction motor
Mud Pump 2	3NB-1300F (1,300 hp) powered by 1-Gulf Electric 752 traction motor
Mud Pits	3-pit system (1,060 bbl) with 4 agitators 125 bbl premix pit built into suction
Shale Shakers	2-Fluid System B4X-15
Desander	Swaco (2 - 12" cones)
Desilter	Derrick S-412-S (12 - 4" cones)
Degasser	Atmospheric
Separator	5' x 16'

Fluid Storage

Diesel Tank	1-tank 18,000 gallon total capacity
Water Tank	1-tank 500 bbl total capacity <i>for Rigs & Equipment</i>

Tubulars

Drill Pipe	4-1/2" G-105 16.60# II WB R2
Drill Collars	8" , 6-1/2"

Miscellaneous

Pipe Spinner	OWI 35C7
Air Compressor	2-Sullivan 50 DG 50hp
Survey Instrument	Mathey Retriever wireline unit