

Rig 319

Hoisting and Rotating

Drawworks	National 110-UE (1,500 hp) powered by 2-Amerimex 752 traction motors
Auxiliary Brake	Dretech 5250 W
Rotary Table	National C-275 with a 27-1/2" opening
Traveling Block	Continental Emsco RA-52 (500 ton)
Swivel	Continental Emsco LB-400 (400 ton)
Rotating Mousehole	Access Oil Tools Phantom

Power Package

Generators	3-Kato 1,204 kW powered by CAT-3512C
Control House	Omron 4 - SCR 3 -Gen

Well Control

Annular	NO Pressure Control Equipment is included with this rig
Double Ram	
Single Ram	
Accumulator	
Choke Manifold	

Mud System

Mud Pump 1	Jieneng JF-1600 (1,600 hp) powered by 2-Yonge YZ08 traction motors
Mud Pump 2	Jieneng JF-1600 (1,600 hp) powered by 2-Yonge YZ08 traction motors
Mud Pits	3-pit system (1,285 bbl) with 9 agitators 130 bbl premix pit built into suction
Shale Shakers	2-Derrick Hyperpool
Desander	Brandt (3 - 12" cones)
Desilter	Brandt (12 - 4-1/2" cones)
Trip Tank	100 barrels

Structural

Mast	Lee C. Moore 142' 1,000,000 pounds static hookload on 12 lines
Substructure	Lee C. Moore box on box 27' floor height

Fluid Storage

Diesel Tank	1-tank 21,200 gallon total capacity
Water Tank	2-tank 900 bbl total capacity

Tubulars

Drill Pipe	NO pipe is included
Drill Collars	

Miscellaneous

Rig Moving System	Manual Skidding
Pipe Spinner	OWI 35C7
Air Compressor	2-Sullivan 50 DG 50hp
Survey Instrument	Fivestar wireline unit