

Rig 3

Hoisting and Rotating

Drawworks	BDW 650MI powered by 2-CAT D353TA diesel engines
Auxiliary Brake	Parmac V-80
Rotary Table	SJ Petro RC-205 with a 20-1/2" opening
Traveling Block	FDS (250 ton, combo)
Swivel	Gardner Denver SW-300 (300 ton)

Power Package

Rig Power Generators	2 - 350DSE 350 kW p/b Detroit 60's
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Well Control

Annular	11" Hydril GK Annular 5,000 psi
Double Ram	11" Shaffer LWS DBL 5,000 psi
Accumulator	Valvcon 5 Station 110 gallon capacity
Choke Manifold	4" x 2" 5,000 psi

Mud System

Mud Pump 1	HHF-1000 (1,000 hp) powered by 1-CAT D3508C diesel engine
Mud Pump 2	HHF-1000 (1,000 hp) powered by 1-CAT D3508C diesel engine
Mud Pits	2-pit system (650 bbl) with 3 agitators 150 bbl premix pit built into suction
Shale Shakers	1-Fluid King Linear
Desander	Harrisburg (2 - 10" cones)
Desilter	Brandt (10 - 4" cones)
Degasser	Drilco
Separator	5' x 18'

Structural

Mast	Pyramid 131' 393,000 pounds static hookload on 10 lines
Substructure	Pyramid box on box 14' floor height

Fluid Storage

Diesel Tank	1-tank 12,400 gallon total capacity
Water Tank	1-tank 500 bbl total capacity

Miscellaneous

Pipe Spinner	OWI 35C7
Air Compressor	2-Sullivan Palatek 30 DG 30hp
Survey Instrument	Mathey Surveyor wireline unit