

Continental Emsco C-1

Hoisting and Rotating

Drawworks	Continental Emsco C-1 Type II powered by 2-Amerimex 752 traction motors
Auxiliary Brake	Elmagco 6032
Rotary Table	National C-275 with a 27-1/2" opening
Traveling Block	Continental Emsco RA-52 (500 ton)
Swivel	National P-500 (500 ton)
Top Drive	TESCO ECI 900 (500T) AC Top Drive
Rotating Mousehole	Access Oil Tools Phantom

Power Package

Generators	3-Kato 1,204 kW powered by CAT-3512C equipped with APG bi-fuel system
Control House	Amerimex Evolution Series 4 - SCR 3 -Gen

Well Control

Annular	13 5/8" HECI Spherical 5,000 psi
Double Ram	13 5/8" HECI SL 10,000 psi
Accumulator	Koomey 8 Station 375 gallon capacity
Choke Manifold	4" x 2" 10,000 psi

Mud System

Mud Pump 1	Continental Emsco FB-1600 (1,600 hp) powered by 2-GE 752 traction motors
Mud Pump 2	Continental Emsco FB-1600 (1,600 hp) powered by 2-GE 752 traction motors
Mud Pits	3-pit system (1,425 bbl) with 6 agitators 82 bbl premix pit built into suction
Desander	Derrick DVS-10-2 (2 - 10" cones)
Desilter	Derrick S-412-S (12 - 4" cones)
Degasser	Drilco See-Flo
Trip Tank	80 barrels

Structural

Mast	Parco 142' 1,250,000 pounds static hookload on 12 lines
Substructure	Parco box on box 26' floor height

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Fluid Storage

Diesel Tank	1-tank 20,000 gallon total capacity
Water Tank	2-tank 1,000 bbl total capacity

Tubulars

Drill Pipe	5" G-105 and S-135
Drill Collars	6-1/2" , 8" , nominal sizes

Miscellaneous

Pipe Spinner	Spinner Hawk J-29
Air Compressor	2-Sullivan Palatek 50 DG 50hp
Survey Instrument	Mathey CEB wireline unit