

RIG 1 INVENTORY



DRAWWORKS & TOP DRIVE EQUIPMENT

Drawworks	Tri-Service Manufacturing powered by 1350 hp Caterpillar C32 motor.
Drawworks Drive	Allison 8000, 5 forward speeds, 1 reverse speed.
Auxiliary Brake	Eaton WCBD 36" dual disc.
Top Drive	Tesco 350-ton EXI rated at 600hp.

POWER PACKAGE

Generators	(2) Caterpillar C15 400kw.
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MAST & SUBSTRUCTURE

Mast Type	Cantilever Triple
Mast Manuf.	Drill Master
Static Hook Load	650,000 lbs
Number of Lines	10 lines
Clear Height	142 ft.
Drill Line Size	1 ¼ inch
Substructure Type	Box on Box
Substructure Manuf.	Drilling Structures
Rotary Table to Ground	17 ft. 5 ½ inches
Clear Working Height	14 ft. 2 inches
Rotary Capacity	750,000 lbs.
Setback Capacity	400,000 lbs.
GNC	1,200,000 lbs.

BOP EQUIPMENT

Annular	11-inch 5000 psi.
Double Ram	11-inch 5000 psi.
Accumulator	Advanced Pressure 5-station/120 gallon.
Accumulator Pump	20 hp triplex & (2) air pumps
Backup N2	12 – 132 gallons total.
Choke Manifold	4 1/16" 5000 psi X 2 1/16" 5000 psi with positive & adjustable choke.

WATER & FUEL TANK CAPACITIES

Water Tank	500 bbls.
Fuel Tank	10,000 gallons.

MUD SYSTEM

Mud Pumps	(2) FB-1600 triplex with 7500 psi fluid ends and 12-inch stroke, each driven by Caterpillar C32 motors rated at 1350 hp with Pacific Rim hydraulic clutch & reduction.
Charge & Mix Pumps	(2) Mission Magnum 8X6 and (2) Mission Magnum 6x5 centrifugal pumps.
Mud Tanks	Number of tanks – 2 Mud Tank capacity: 660 bbls. Premix capacity: 140 bbls. Mix hopper: Sidewinder hopper. Agitators: (4) with 10hp motors.
Shale Shakers	Dual Derrick Flo-line Cleaner linear motion Hyperpool.

TUBULARS

Drill Pipe	4 ½" XH Optional.
Drill Collars	Optional.

ADDITIONAL INFORMATION

Doghouse	11' X 45' with heat & air conditioning.
Transport	Requires only 33 loads to move (without tubulars). Rig is designed to move without use of cranes. Rig is designed to be rigged up and down faster and safer.