

RIG 6 INVENTORY



DRAWWORKS & TOP DRIVE EQUIPMENT

Drawworks	Tri-Service Manufacturing powered by 1500 hp Joliet A.C. motor.
Auxiliary Brake	Eaton 36" dual disc.
Top Drive	National Oilwell Varco 500-ton TDS-11 rated at 800hp.

POWER PACKAGE

Engines	(3) Caterpillar 3512C motors rated at 1470 hp.
Generators	(3) Kato generators rated at 1204 kw.
VFD System	Current Power Solutions 3x4 AC

MAST & SUBSTRUCTURE

Mast Type	Cantilever Triple
Mast Manuf.	Drill Master
Static Hook Load	750,000 lbs
Number of Lines	10 lines
Clear Height	142 ft.
Drill Line Size	1 ¼ inch
Substructure Type	Box on Box
Substructure Manuf.	Drill Master
Rotary Table to Ground	23 ft. 3 inches
Clear Working Height	18 ft. 10 inches
Rotary Capacity	700,000 lbs.
Setback Capacity	400,000 lbs.
GNC	1,100,000 lbs.
Rig Walking System	OWI Stealth Walker pin-on with Bi-directional walking system

MUD SYSTEM

Mud Pumps	(2) FB-1600 triplex with 7500 psi fluid ends and 12-inch stroke, each driven by Joliet 1500 hp A.C. motors.
Charge & Mix Pumps	(2) Mission Magnum 6x5 and (2) Mission Magnum 6x5 centrifugal pumps.
Mud Tanks	Number of tanks – 2 Mud Tank capacity: 1050 bbls. Premix capacity: 133 bbls. Mix hopper: Sidewinder hopper. Agitators: (4) with 15hp motors.
Trip Tank	140 bbls single tank
Shale Shakers	Triple Derrick Flo-line Cleaner linear motion Hyperpool.

BOP EQUIPMENT

Annular	13 5/8-inch 5000 psi.
Double Ram	13 5/8-inch 5000 psi.
Accumulator	Advanced Pressure 6-station/200 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 1 positive choke.

WATER & FUEL TANK CAPACITIES

Water Tank	500 bbls.
Fuel Tank	24,000 gallons.

TUBULARS

Drill Pipe	Optional
Drill Collars	Optional

ADDITIONAL INFORMATION

Doghouse	11' X 50' with heat & air conditioning.
Transport	Rig is designed to be rigged up and down faster and safer.