



RIG 20 SPECIFICATIONS

MAST & SUBSTRUCTURE

Mast Design	Spindletop Beam Derrick
Height	140'
Load Rating	550K HL, 500K SB
Substructure	23' Spindletop Box/Box w/X-Y-Z Walking Pony
Drilling line	1 1/4"

BOP Equipment

Annular	Options Available
Double Ram	
Mud Cross	
Accumulator	5 Station
Choke Manifold	2 1/16" x 5000 PSI
BOP Handling	BOP Trolley
Gas Buster	Atmospheric

Tubulars

Drill Pipe	Options Available
Drill Collars	

Transport

Estimated loads	33 (less tubulars)
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DRAWWORKS, TRAVELING, & PIPE HANDLING EQUIPMENT

Drawworks	National 80 UE 1000HP
Auxiliary Brake	NOV Elmago 6032W
Top Drive	NOV TDS-11SA
Traveling Block	LTI 375 Ton
Iron Roughneck	NOV ST-80
Catwalk	Hydraulic Catwalk/Pipe Wrangle

POWER PACKAGE

Engines	(3) Caterpillar 3512B Motors
Generators	(3) 1365 KW
SCR System	IEC (3) generator bays, (4) SCR bays

Mud System

Mud Pumps	(2) F1600 rated @ 1600 HP
Charging Pumps	(2) 6x5x11 Centrifugal pumps
Suction Tank	500 bbl
Process Tank	500 bbl
Trip Tank	100 bbl
Shale Shakers	(3) Swaco Mongoose

Fuel and Water Storage

Diesel	15,000 Gallons
Water	500 bbl

(Optional Equipment)

Configurable per request

