



RIG 7 SPECIFICATIONS

MAST & SUBSTRUCTURE

Mast Design	IRI Mobil Rig Hydraulic Raise
Height	136'
Load Rating	735K HL, 400K SB
Substructure	IRI Mobil Rig Hydraulic Scooping
Drilling line	1 3/8"

BOP Equipment

Annular	Available
Double Ram	Options
Mud Cross	
Accumulator	7 Station 4 Pumps
Choke Manifold	3 1/16" x 10000 PSI
BOP Handling	BOP Trolley
Gas Buster	Atmospheric

Tubulars

Drill Pipe	Tubular Options
Drill Collars	Available

Transport

Estimated loads	24 (less tubulars)
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DRAWWORKS, TRAVELING, & PIPE HANDLING EQUIPMENT

Drawworks	National 110 UE 1500HP
Auxiliary Brake	NOV 6032W Dynamic brake
Top Drive	CanRig C275
Traveling Block	400 Ton
Iron Roughneck	NOV ST-80
Catwalk	Forum Pipe Wrangler

POWER PACKAGE

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

Mud System

Mud Pumps	(2) SB B1600 rated @ 1600 HP
Charging Pumps	(2) 6x5x11 Centrifugal pumps
Suction Tank	500 bbl
Process Tank	500 bbl
Trip Tank	100 bbl
Shale Shakers	(3) Brant King Cobra

Fuel and Water Storage

Diesel	20,000 Gallons
Water	500 bbl

(Optional Equipment)

Configurable per Customer Request

