

RIG 1 SPECIFICATIONS

MAST & SUBSTRUCTURE

Mast Design	Lee C Moore
Height	142'
Load Rating	1,000,000
Substructure	Lee C Moore
Floor Height	20'
Clear Height	17'
Drilling line	1 3/8"

BOP Equipment

Annular	13 5/8" 5000 PSI
Single Ram	
Double Ram	13 5/8" 5,000 PSI
Accumulator	Scarbrough
Choke Manifold	4 1/16" x 5000 PSI
BOP Winches	N/A
Gas Buster	Atmospheric

Tubulars

Drill Pipe	
Drill Collars	

Transport

Estimated loads	
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DRAWWORKS, TRAVELING, & PIPE HANDLING EQUIPMENT

Drawworks	National 110 UE 1500 hp
Auxiliary Brake	El Magco 6032
Top Drive	
Traveling Block	CE 500 Ton
Iron Roughneck	
Catwalk	

POWER PACKAGE

Engines	
Generators	
SCR System	IDS (3) generator bays, (4) SCR bays

Mud System

Mud Pumps	(3) GD PZ-11s rated @ 1600 HP/7500 PSI
Premix Tank	300 bbl Premix Tank
Suction Tank	500 bbl Suction Tank
Process Tank	500 bbl Process Tank
Trip Tank	100 bbl, w/ 4x3 centrifugal pump
Shale Shakers	(2) Brandt King Cobra

Fuel and Water Storage

Diesel	
Water	1,000 bbl

(Optional Equipment)

Walking System	Veristic XYZ Walking System
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A photograph of an industrial yard or storage area. In the foreground, several large, blue-painted metal components, possibly parts of a rig or wellhead, are scattered on a gravelly ground with sparse, dry vegetation. In the background, a large white metal structure, likely a crane or part of a rig, is visible. The sky is overcast with grey clouds. A white watermark is centered over the image.

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