

## RIG 1 SPECIFICATIONS

### MAST & SUBSTRUCTURE

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

### BOP Equipment

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

### Tubulars

<b>Drill Pipe</b>	
<b>Drill Collars</b>	

### Transport

<b>Estimated loads</b>	
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### DRAWWORKS, TRAVELING, & PIPE HANDLING EQUIPMENT

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

### POWER PACKAGE

<b>Engines</b>	
<b>Generators</b>	
<b>SCR System</b>	IDS (3) generator bays, (4) SCR bays

### Mud System

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

### Fuel and Water Storage

<b>Diesel</b>	
<b>Water</b>	1,000 bbl

### (Optional Equipment)

<b>Walking System</b>	Veristic XYZ Walking System
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The image shows an industrial storage yard under a cloudy sky. In the foreground, a large, white, rectangular metal container is filled with various pieces of rusted and worn industrial equipment, including pipes and valves. To the right, a larger white metal structure, possibly a skid-mounted unit, is visible. This structure has a yellow metal platform on top with a blue valve or pump assembly. The ground is covered in gravel and sparse, dry vegetation. In the background, there are more industrial containers and structures. A watermark is overlaid on the center of the image.

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**WARNING**

NO OPEN  
FLAMES

NO SMOKING

NO DRINKING

NO EATING

NO LOUING

NO SLEEPING

NO GAMING

NO DRUGS

NO ALCOHOL

NO WEAPONS

NO FIREARMS

NO GUNS

NO KNIVES

NO STUN BATONS

NO TASERS

NO MACE

NO PEPPER SPRAY

NO BATS

NO STICKS

NO STONES

NO BOTTLES

NO CANS

NO BATTERIES

NO LIGHTERS

NO MATCHES

**NOTICE**

NO UNAUTHORIZED

PERSONNEL

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