

# Latshaw RIG 5



# RIG 5 / Specifications

## HOISTING, ROTATING & PIPE-HANDLING EQUIP.

<b>DRAWWORKS</b>	National 110-UE (1500HP) driven by (2) GE 752 DC Motors
<b>AUXILIARY BRAKE</b>	Baylor 7040
<b>HOISTING CAPACITY</b>	605,000# w/ 10 Lines, 710,000# w/ 12 Lines
<b>ROTARY TABLE</b>	Oilwell B 27 1/2" Rotary / Drawworks Driven
<b>TRAVELING BLOCK</b>	National Block 500 Ton
<b>TOP DRIVE</b>	NOV TDS-11SA AC 500 Ton
<b>IRON ROUGHNECK</b>	Varco ST-80
<b>HYDRAULIC CATWALK</b>	No
<b>PIPE HANDLING</b>	IAT Rotating Mouse Hole

## POWER PACKAGE

<b>ENGINES</b>	(3) Caterpillar 3512
<b>DIESEL</b>	18,000 gal
<b>BI-FUEL</b>	No
<b>GENERATORS</b>	(3) Kato 1365kw
<b>SCR SYSTEM</b>	(3) Omron Generator Bays / (4) SCR Bays

## BOP EQUIPMENT

<b>ANNULAR</b>	TBD
<b>SINGLE RAM</b>	TBD
<b>DOUBLE RAM</b>	TBD
<b>ACCUMULATOR</b>	6 station / 180 Gallon
<b>CHOKE MANIFOLD</b>	10,000 psi
<b>MUD/GAS SEPARATOR</b>	Poor Boy Degasser

## MAST & SUBSTRUCTURE

### MAST

<b>TYPE</b>	Pyarmid 142'
<b>HOOK LOAD</b>	1,000,000#
<b>RACKING CAPACITY</b>	22,000' - 5"

### SUBSTRUCTURE

<b>TYPE</b>	Box on Box 25'
<b>CLEAR HEIGHT</b>	20' 11"
<b>LOAD RATINGS</b>	1,000,000# Casing / 600,000# Setback
<b>RIG WALKING SYSTEM</b>	Veristic Walking System
<b>PAD CAPACITY</b>	150' x 40' x, y Axis

## MUD SYSTEM

<b>MUD PUMPS</b>	(3) HH-1600 (1600 HP)
<b>FLUID ENDS/ DELIVERY SYSTEM</b>	7,500# WP PSI Fluid Ends and Delivery System
<b>CHARGING PUMPS</b>	(2) 6x5x14 60HP
<b>PROCESS PIT</b>	(500 bbl) Four-Compartment w/ (2) Agitators
<b>SUCTION PIT</b>	2X (500 bbl) Four-Compartment w/ (4) Agitators
<b>TRIP TANK</b>	(100 bbl) One-Compartment w/ 10HP Agitator
<b>TRIP TANK PUMP</b>	4x3x13 100HP
<b>SHALE SHAKERS</b>	(2) National 285P Linear Motion
<b>DEGASSER</b>	NOV Brandt D-1000-C
<b>DESANDER</b>	NOV Brandt 3-10" Cones
<b>DESANDER PUMP</b>	6 x 8 100HP
<b>DESILTER</b>	NOV Brandt 20-4" Cones
<b>DESILTER PUMP</b>	6 x 8 100HP
<b>MUD MIXING PUMPS</b>	6 x 8 100HP
<b>DRILLING WATER</b>	500 bbl